

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
 Data File : VV037007.D
 Acq On : 22 Aug 2024 14:45
 Operator : SY/MD
 Sample : P3696-04
 Misc : 4.39g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCN88

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M

Title : VOC Analysis

Signal : TIC: VV037007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.137	24	30	40	rBV2	116201	127970	0.71%	0.092%
2	1.243	40	63	72	rBV5	811186	887379	4.93%	0.640%
3	1.336	85	92	106	rVB2	137864	162461	0.90%	0.117%
4	1.603	169	175	187	rVB	104725	136793	0.76%	0.099%
5	1.671	192	196	204	rVB	30334	30647	0.17%	0.022%
6	2.150	337	345	358	rBV2	150181	233138	1.30%	0.168%
7	2.548	462	469	483	rVB	37335	67696	0.38%	0.049%
8	2.995	597	608	623	rBV	88692	189813	1.06%	0.137%
9	3.719	815	833	881	rBV	1570761	4827696	26.84%	3.481%
10	4.330	1012	1023	1044	rVB	145687	366737	2.04%	0.264%
11	5.018	1219	1237	1268	rVV2	330982	801508	4.46%	0.578%
12	5.323	1321	1332	1347	rVB6	10221	26767	0.15%	0.019%
13	5.590	1401	1415	1440	rBV	273069	566533	3.15%	0.408%
14	5.960	1519	1530	1532	rBV5	12720	19314	0.11%	0.014%
15	6.050	1546	1558	1591	rVB2	183663	466178	2.59%	0.336%
16	6.278	1623	1629	1641	rVB4	27440	49183	0.27%	0.035%
17	6.953	1828	1839	1859	rBV3	83628	160890	0.89%	0.116%
18	7.224	1912	1923	1927	rVV7	11877	21256	0.12%	0.015%
19	7.278	1930	1940	1956	rVV	192289	347509	1.93%	0.251%
20	7.355	1958	1964	1974	rVB	15800	27361	0.15%	0.020%
21	7.587	2027	2036	2049	rBV2	51180	105050	0.58%	0.076%
22	7.896	2119	2132	2154	rVB3	26298	63051	0.35%	0.045%
23	8.060	2169	2183	2198	rBV2	115623	286954	1.60%	0.207%
24	8.204	2221	2228	2241	rBV3	51723	98867	0.55%	0.071%
25	8.269	2242	2248	2268	rVB3	46711	107428	0.60%	0.077%
26	8.616	2348	2356	2366	rVB5	9277	16656	0.09%	0.012%
27	8.799	2400	2413	2446	rVV2	253156	499886	2.78%	0.360%
28	9.092	2496	2504	2513	rVB4	26058	47019	0.26%	0.034%
29	9.149	2513	2522	2535	rBV6	19549	36575	0.20%	0.026%
30	9.265	2549	2558	2570	rVB6	12330	25187	0.14%	0.018%
31	9.336	2570	2580	2592	rBV	79069	146111	0.81%	0.105%
32	9.416	2598	2605	2615	rVB6	18466	28566	0.16%	0.021%
33	9.503	2621	2632	2636	rBV6	36005	67164	0.37%	0.048%
34	9.545	2637	2645	2659	rVB	261301	430066	2.39%	0.310%
35	9.651	2669	2678	2693	rVB4	104026	181928	1.01%	0.131%
36	9.754	2698	2710	2715	rBV9	52677	116189	0.65%	0.084%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
 Title : VOC Analysis

37	9.844	2731	2738	2752	rVB6	50653	97308	0.54%	0.070%
38	9.957	2766	2773	2782	rBV3	31244	51647	0.29%	0.037%
39	10.027	2790	2795	2800	rBV2	28812	29439	0.16%	0.021%
40	10.059	2801	2805	2812	rVB6	28588	31841	0.18%	0.023%
41	10.159	2827	2836	2852	rVB6	182940	396107	2.20%	0.286%
42	10.272	2863	2871	2880	rBV3	102880	193471	1.08%	0.139%
43	10.391	2900	2908	2916	rBV4	90296	166622	0.93%	0.120%
44	10.445	2917	2925	2940	rVV2	654654	1257091	6.99%	0.906%
45	10.516	2940	2947	2968	rVB2	391262	770722	4.28%	0.556%
46	10.635	2975	2984	2992	rBV	478732	783585	4.36%	0.565%
47	10.789	3019	3032	3034	rBV4	173865	296994	1.65%	0.214%
48	10.815	3034	3040	3047	rVB	305514	447228	2.49%	0.322%
49	10.966	3078	3087	3095	rBV5	294501	578423	3.22%	0.417%
50	11.024	3097	3105	3117	rVB3	339118	775676	4.31%	0.559%
51	11.088	3119	3125	3131	rBV4	190035	258535	1.44%	0.186%
52	11.159	3142	3147	3162	rVB3	408141	833554	4.63%	0.601%
53	11.272	3175	3182	3189	rBV	394982	531639	2.96%	0.383%
54	11.310	3189	3194	3201	rVB	210955	248115	1.38%	0.179%
55	11.400	3216	3222	3230	rVB2	331781	461495	2.57%	0.333%
56	11.468	3232	3243	3263	rBV	10880663	17987710	100.00%	12.970%
57	11.725	3315	3323	3353	rVB2	1946538	4484334	24.93%	3.233%
58	11.870	3354	3368	3378	rBV5	1085785	2833658	15.75%	2.043%
59	11.950	3379	3393	3405	rVB4	532778	1460070	8.12%	1.053%
60	12.059	3417	3427	3435	rBV4	749370	1534105	8.53%	1.106%
61	12.194	3459	3469	3478	rBV9	801754	1513532	8.41%	1.091%
62	12.304	3494	3503	3510	rBV4	949990	1756623	9.77%	1.267%
63	12.346	3511	3516	3525	rVB3	859892	1353175	7.52%	0.976%
64	12.400	3525	3533	3541	rBV2	1825481	2669943	14.84%	1.925%
65	12.442	3541	3546	3552	rVB3	550656	655919	3.65%	0.473%
66	12.484	3553	3559	3565	rBV2	537904	723627	4.02%	0.522%
67	12.526	3566	3572	3578	rBV2	690094	924949	5.14%	0.667%
68	12.657	3609	3613	3627	rVB6	813850	1310966	7.29%	0.945%
69	12.731	3629	3636	3645	rBV4	725136	1219683	6.78%	0.879%
70	12.783	3646	3652	3654	rBV2	491289	555656	3.09%	0.401%
71	12.821	3656	3664	3680	rVB3	4423304	7728673	42.97%	5.573%
72	12.934	3694	3699	3704	rBV	456126	594069	3.30%	0.428%
73	12.979	3705	3713	3725	rVV3	1768323	3407550	18.94%	2.457%
74	13.149	3759	3766	3773	rVB	805775	1112794	6.19%	0.802%
75	13.201	3774	3782	3789	rBV4	1665427	2781354	15.46%	2.005%
76	13.481	3862	3869	3881	rVB4	1186945	1809118	10.06%	1.304%

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Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	13.561	3886	3894	3895	rBV9	1106671	1303368	7.25%	0.940%
78	13.641	3913	3919	3928	rBV8	756501	1481847	8.24%	1.068%
79	13.751	3945	3953	3963	rBV3	2900841	4603843	25.59%	3.320%
80	13.837	3972	3980	3995	rVB2	5305534	8254892	45.89%	5.952%
81	14.027	4029	4039	4052	rBV6	2175826	4607350	25.61%	3.322%
82	14.169	4079	4083	4091	rBV3	494816	694438	3.86%	0.501%
83	14.699	4243	4248	4254	rBV5	534796	763074	4.24%	0.550%
84	14.747	4256	4263	4268	rVV	1740869	2587487	14.38%	1.866%
85	14.783	4268	4274	4286	rVB	3527423	4841037	26.91%	3.491%
86	15.355	4444	4452	4460	rBV2	1807518	2525500	14.04%	1.821%
87	15.487	4488	4493	4498	rBV2	443022	570423	3.17%	0.411%
88	15.596	4518	4527	4542	rBV2	2236451	4614015	25.65%	3.327%
89	15.670	4543	4550	4558	rVB	2963219	3857411	21.44%	2.781%
90	15.741	4564	4572	4579	rBV	3250511	5038322	28.01%	3.633%
91	15.779	4579	4584	4600	rVB2	2794149	4565403	25.38%	3.292%
92	15.937	4627	4633	4638	rBV3	548914	800943	4.45%	0.578%
93	16.448	4786	4792	4802	rBV	608383	993347	5.52%	0.716%
94	16.506	4803	4810	4818	rVB	1827881	2402023	13.35%	1.732%
95	16.651	4850	4855	4863	rVB3	715779	973911	5.41%	0.702%
96	16.696	4864	4869	4893	rVB2	747406	1632040	9.07%	1.177%
97	16.844	4909	4915	4927	rVV	565661	835460	4.64%	0.602%
98	16.908	4929	4935	4948	rVB3	645605	1064910	5.92%	0.768%
99	17.304	5051	5058	5068	rVB2	598688	916519	5.10%	0.661%
100	17.374	5072	5080	5081	rBV	293045	361256	2.01%	0.260%

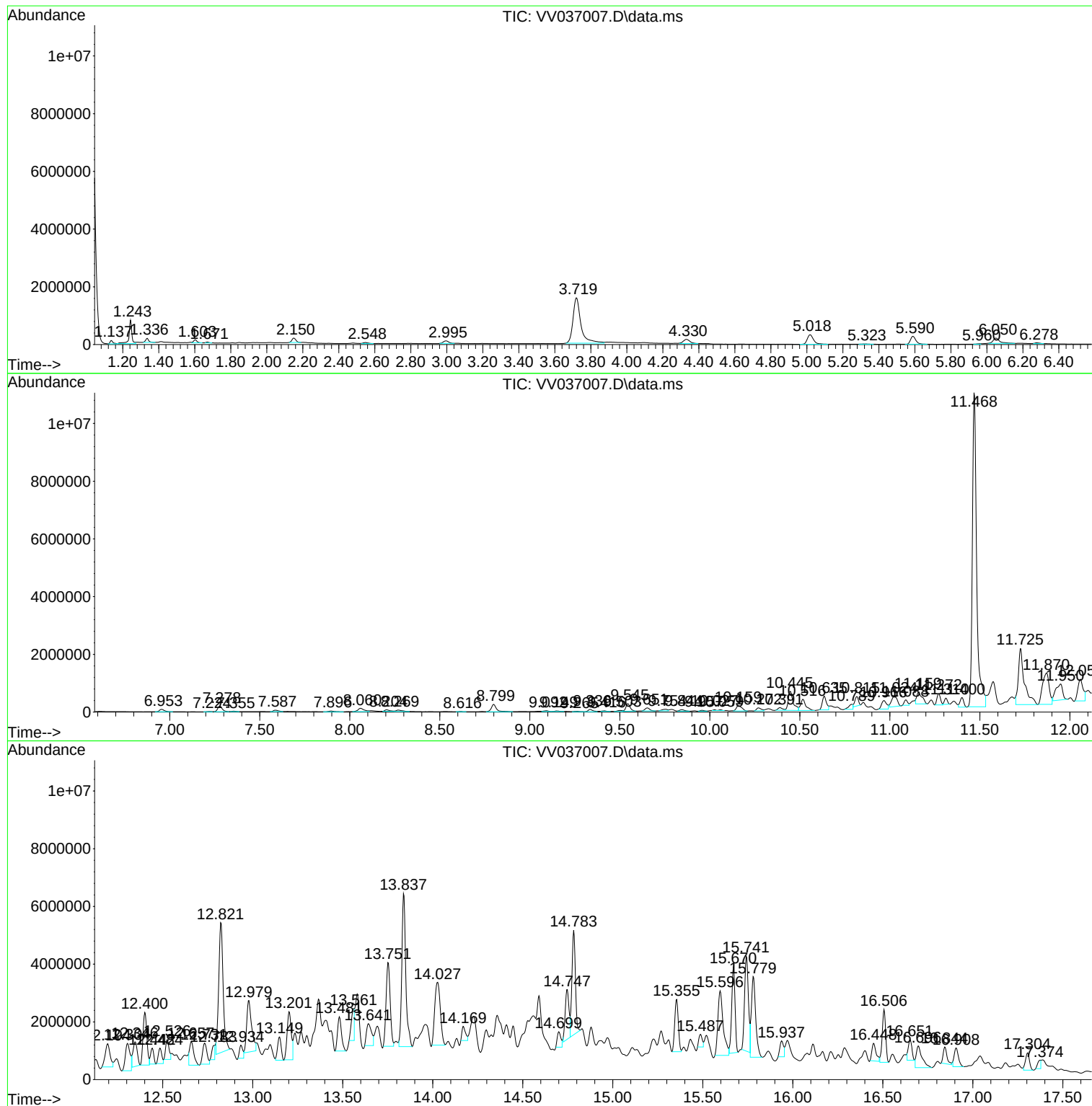
Sum of corrected areas: 138689345

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
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Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

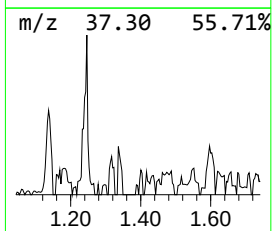
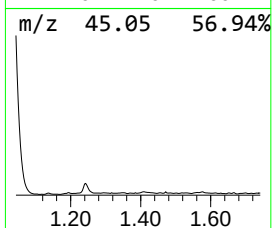
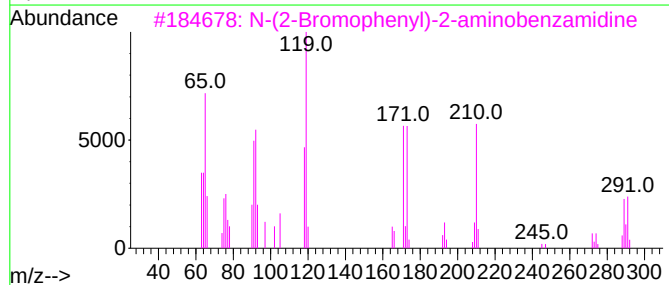
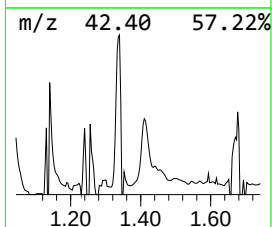
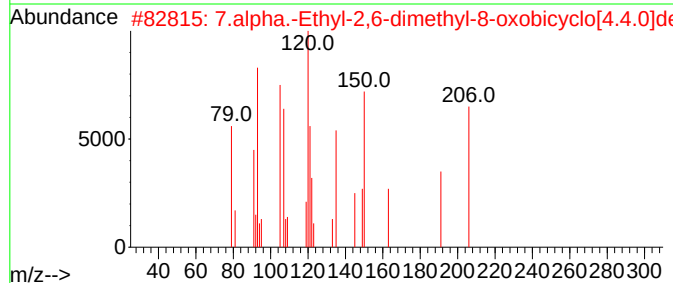
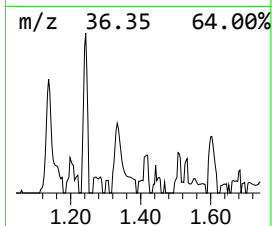
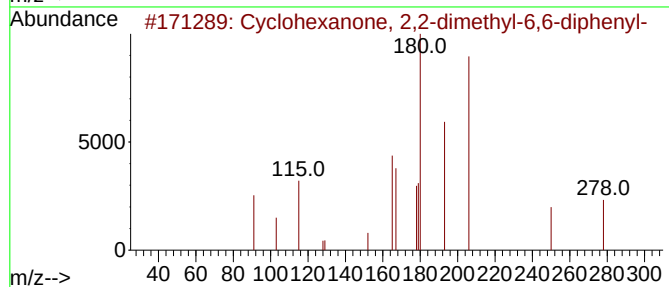
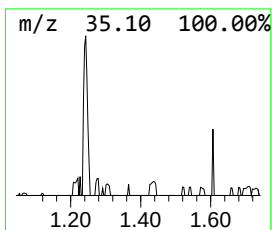
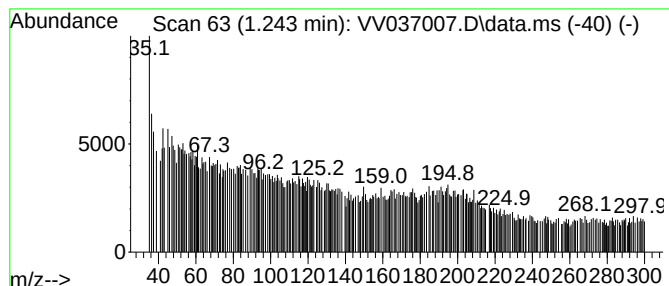
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexanone, 2,2-dimethyl... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.243	39.16 ug/L	887379	1,4-Difluorobenzene	5.590

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,2-dimethyl-6,6-...	278	C20H22O	050592-53-5	50
2			7.alpha.-Ethyl-2,6-dimethyl-8-ox...	206	C14H22O	1000077-92-2	43
3			N-(2-Bromophenyl)-2-aminobenzami...	289	C13H12BrN3	1000308-70-3	38
4			1,1,3,3-Tetrachloro-1,3-disila-2...	266	C4H6Cl4OSi2	1000078-49-3	38
5			N-(4-Nitrophenyl)-N'-phenyl-urea	257	C13H11N3O3	001932-32-7	38



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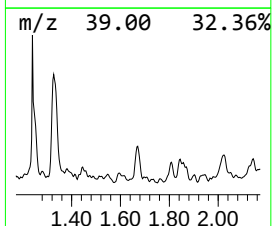
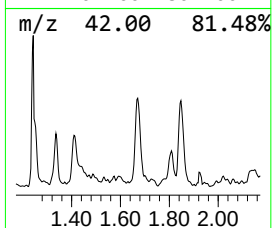
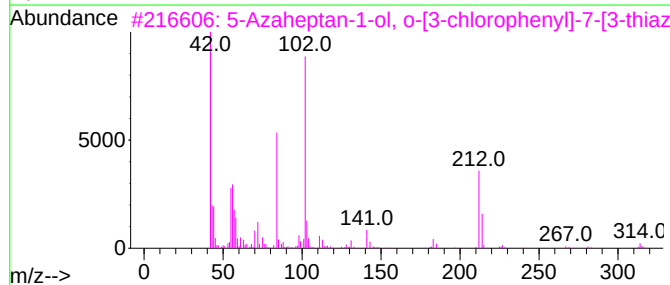
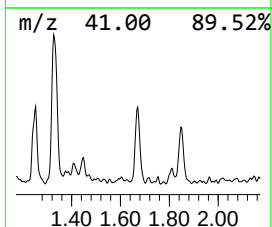
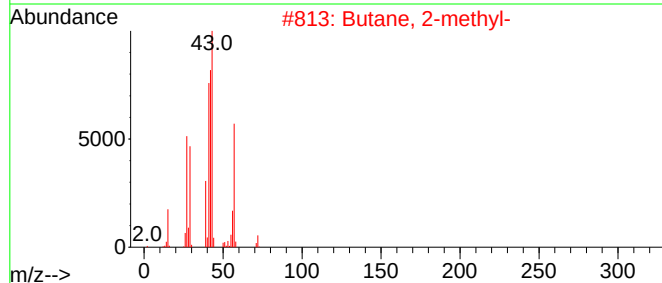
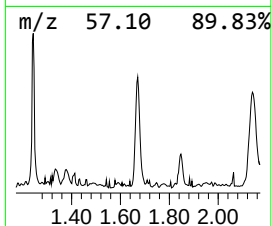
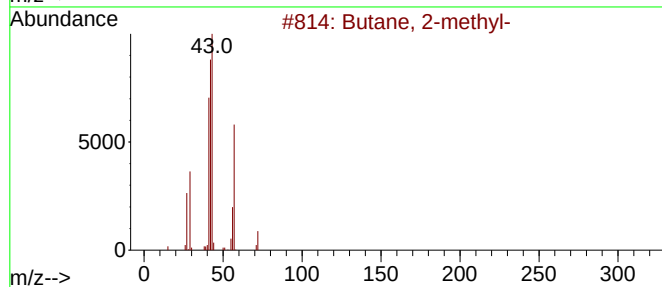
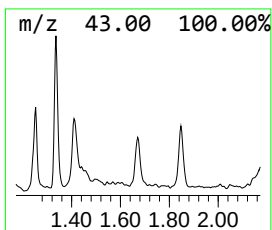
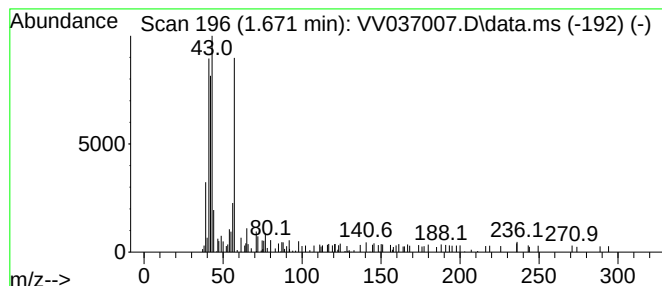
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.671	1.35 ug/L	30647	1,4-Difluorobenzene	5.590

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	50
2			Butane, 2-methyl-	72	C5H12	000078-78-4	50
3			5-Azaheptan-1-ol, o-[3-chlorophe...	314	C15H23ClN2OS	1000251-62-5	50
4			2-Furanol, tetrahydro-	88	C4H8O2	005371-52-8	47
5			Pentaerythritol	136	C5H12O4	000115-77-5	40



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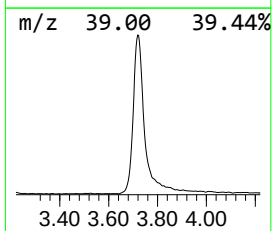
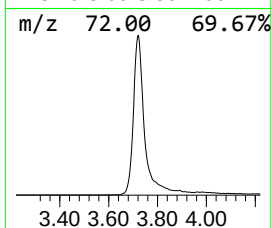
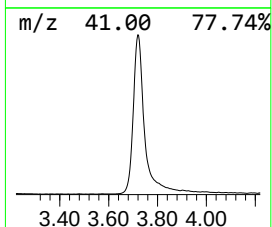
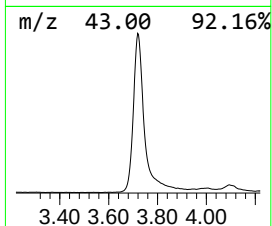
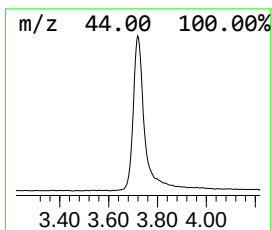
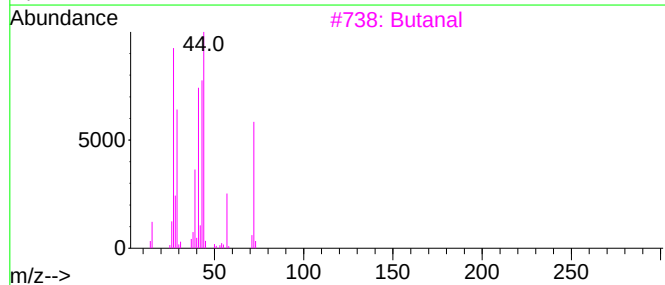
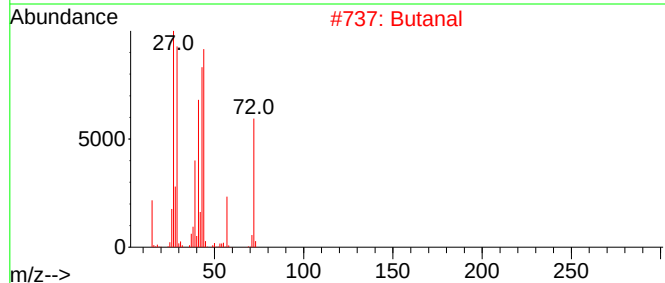
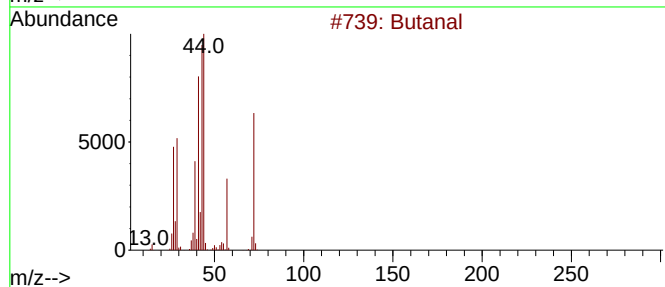
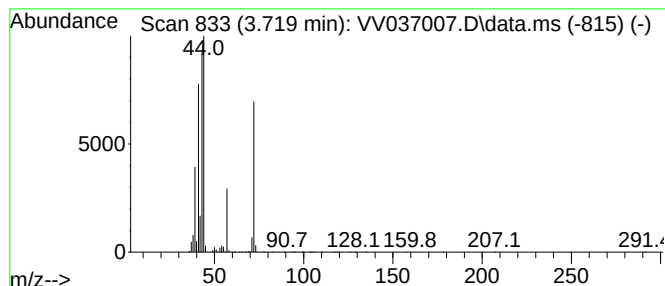
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Butanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.719	213.04 ug/L	4827700	1,4-Difluorobenzene	5.590

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal			72	C4H8O	000123-72-8	94
2	Butanal			72	C4H8O	000123-72-8	91
3	Butanal			72	C4H8O	000123-72-8	74
4	Butanal			72	C4H8O	000123-72-8	74
5	Butanal			72	C4H8O	000123-72-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

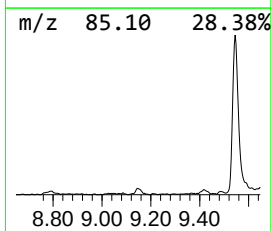
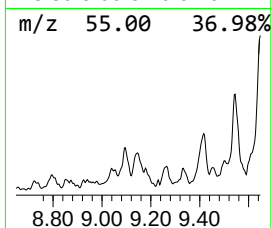
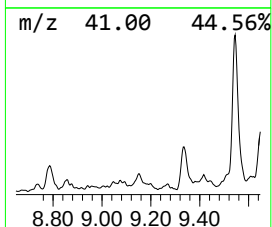
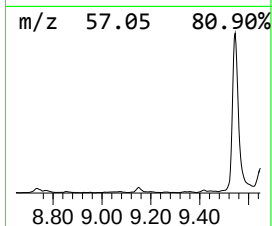
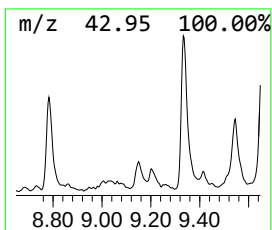
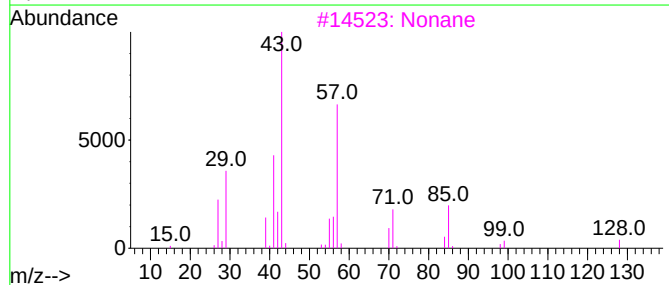
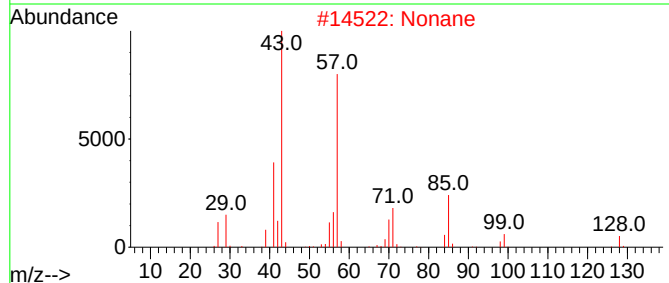
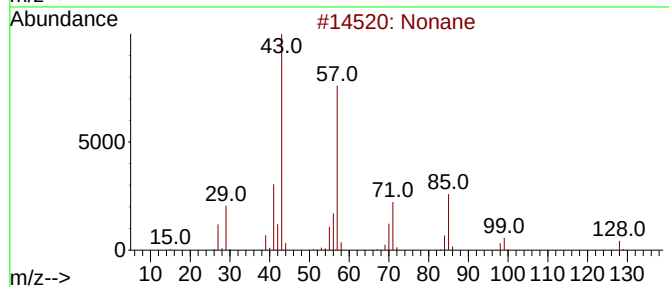
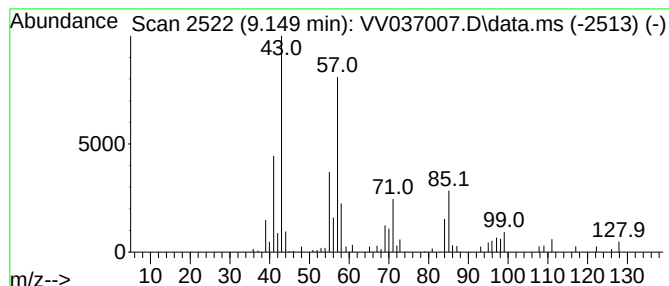
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.149	1.83 ug/L	36575	Chlorobenzene-d5	8.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	68
2	Nonane			128	C9H20	000111-84-2	58
3	Nonane			128	C9H20	000111-84-2	52
4	Hexane, 2,2,3,3-tetramethyl-			142	C10H22	013475-81-5	47
5	Nonane, 2,5-dimethyl-			156	C11H24	017302-27-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

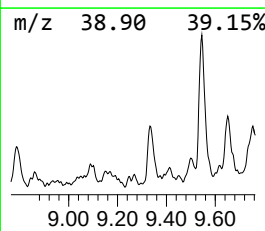
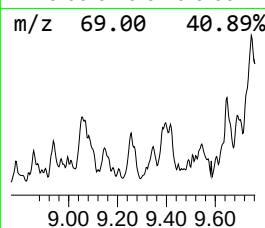
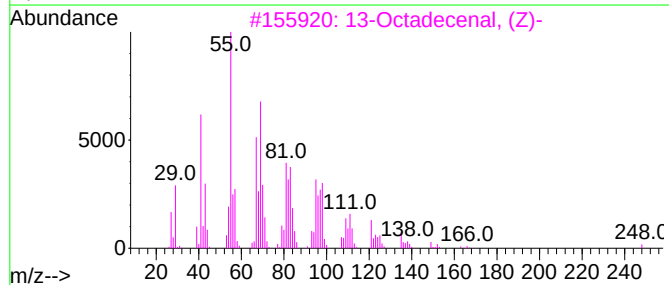
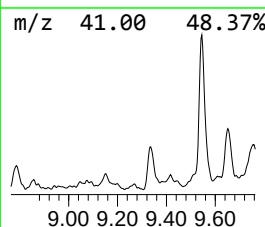
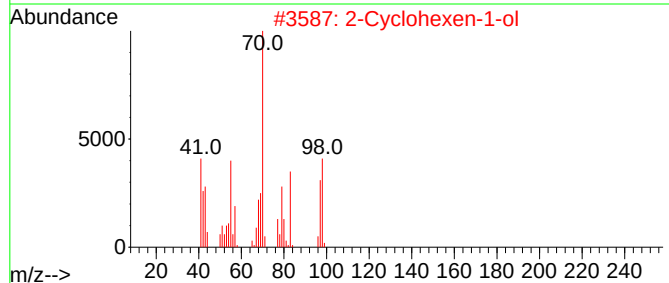
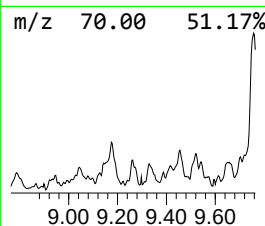
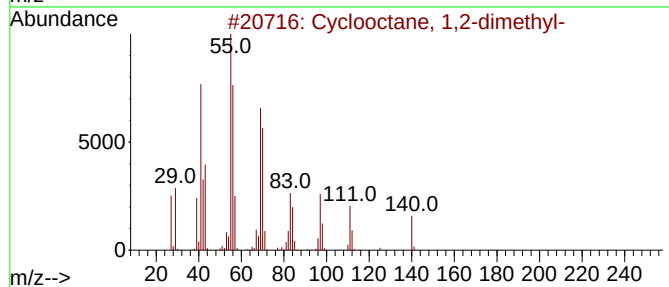
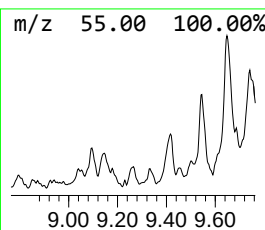
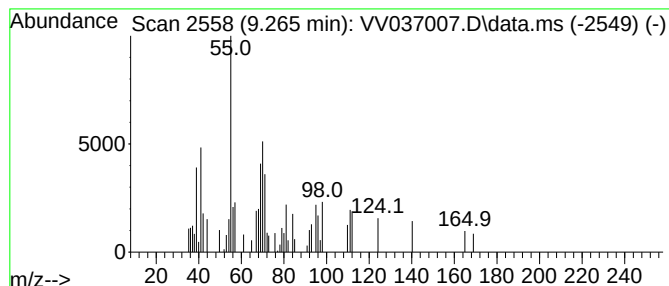
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic9.265 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.265	1.26 ug/L	25187	Chlorobenzene-d5	8.799

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	35
2		2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	27
3		13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	27
4		2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	22
5		2-Decene, (E)-	140	C10H20	020063-97-2	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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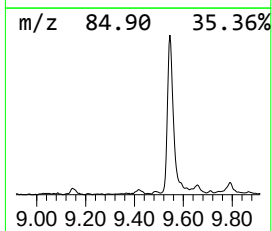
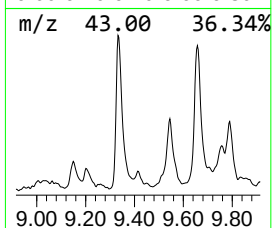
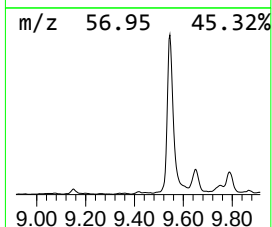
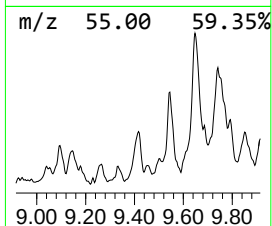
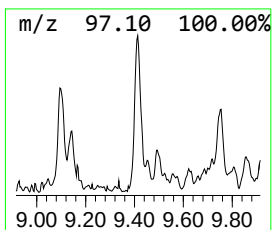
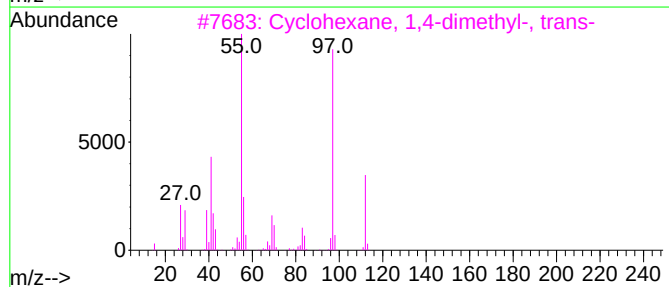
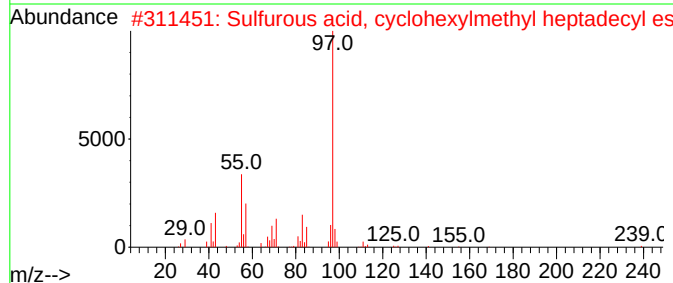
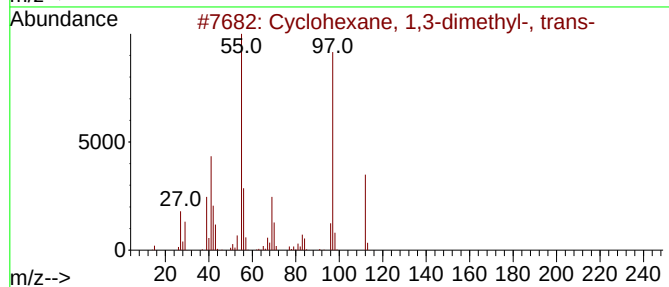
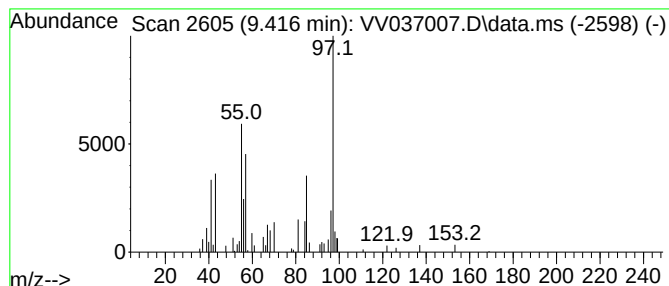
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic9.416 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	1.43 ug/L	28566	Chlorobenzene-d5	8.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
2			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	50
3			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	50
4			Methoxyacetic acid, 1-cyclopenty...	186	C10H18O3	1000282-69-5	47
5			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

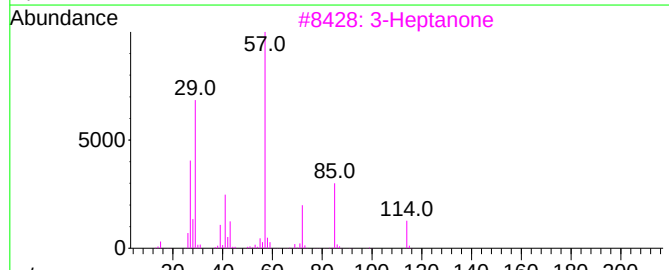
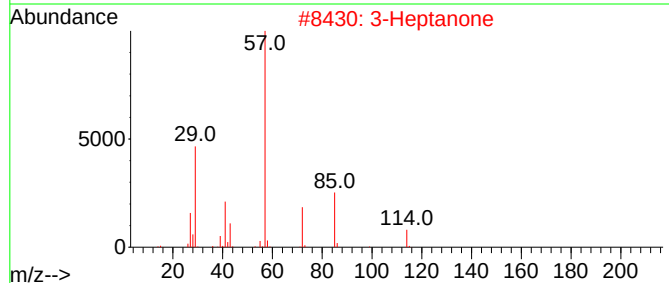
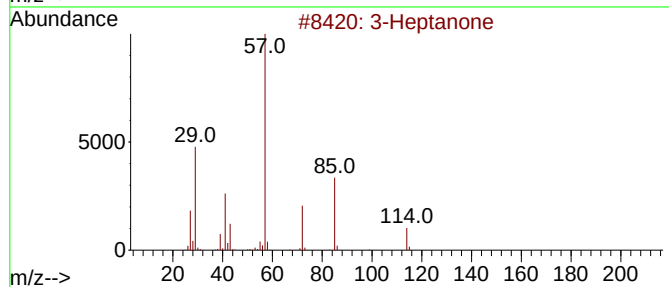
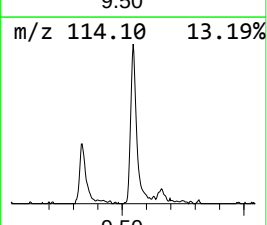
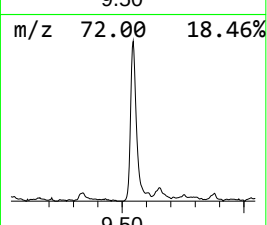
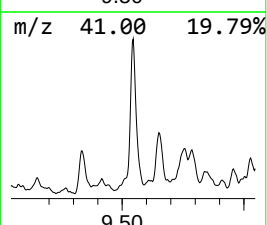
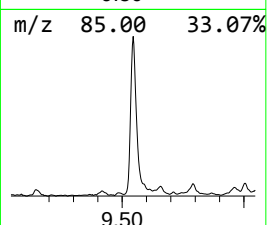
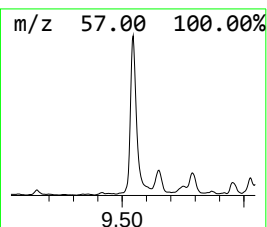
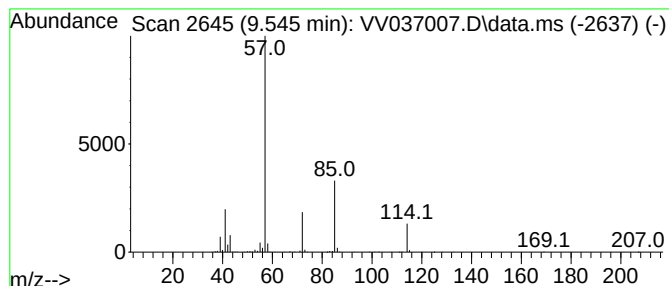
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 3-Heptanone Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	21.51 ug/L	430066	Chlorobenzene-d5	8.799

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptanone	114	C7H14O	000106-35-4	91
2		3-Heptanone	114	C7H14O	000106-35-4	91
3		3-Heptanone	114	C7H14O	000106-35-4	86
4		3-Heptanone	114	C7H14O	000106-35-4	72
5		3-Hexanone, 5-methyl-	114	C7H14O	000623-56-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

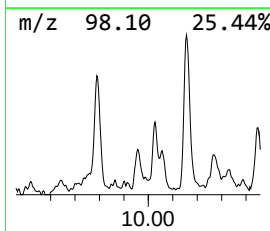
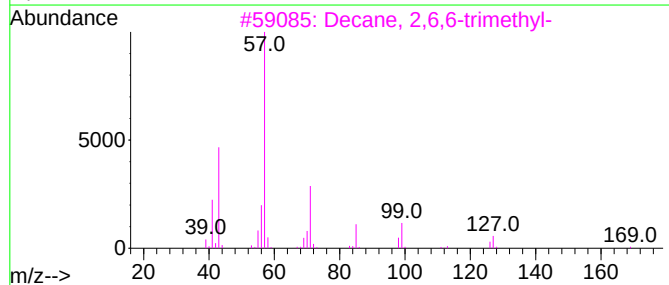
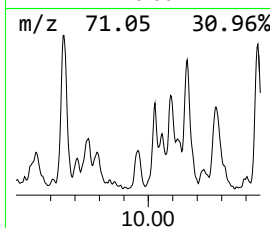
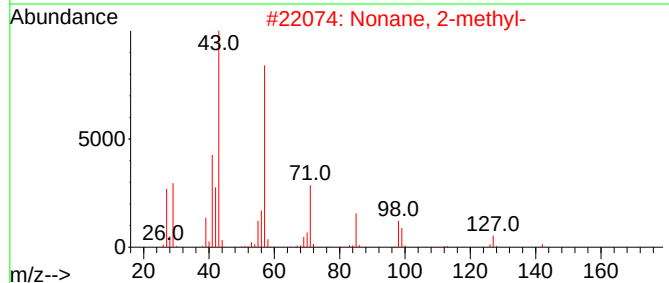
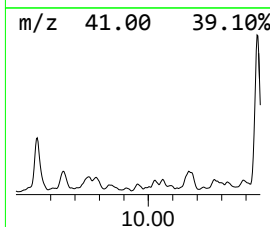
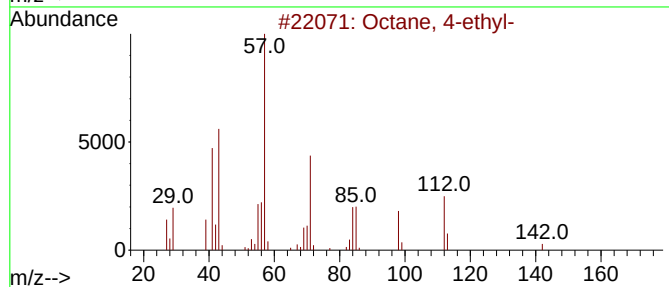
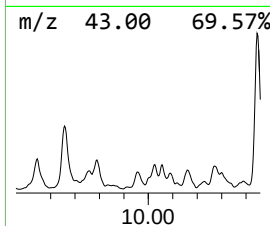
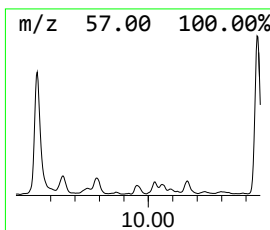
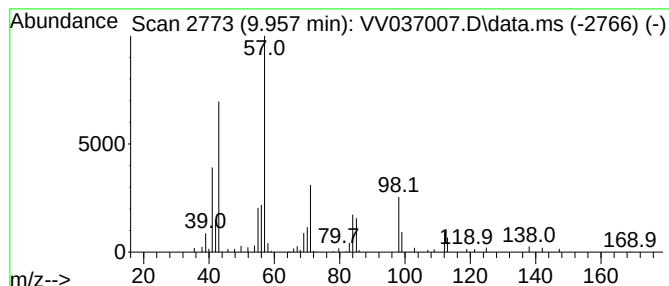
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	2.58 ug/L	51647	Chlorobenzene-d5	8.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-			142	C10H22	015869-86-0	70
2	Nonane, 2-methyl-			142	C10H22	000871-83-0	58
3	Decane, 2,6,6-trimethyl-			184	C13H28	062108-24-1	53
4	Heptane, 3-ethyl-2-methyl-			142	C10H22	014676-29-0	53
5	1,3,2-Dioxaborolane, 4,4-dimethy...			142	C6H11BO3	1000063-89-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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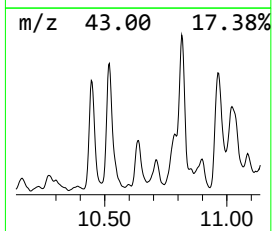
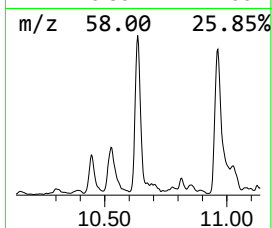
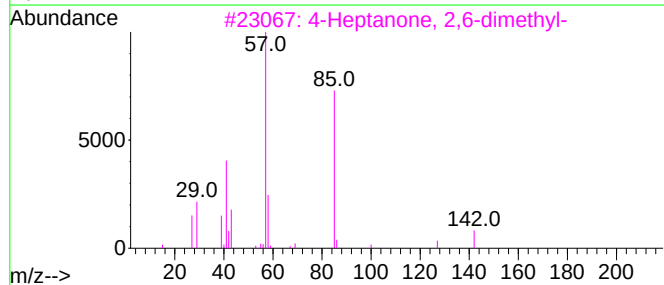
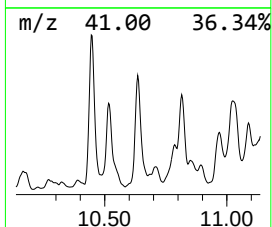
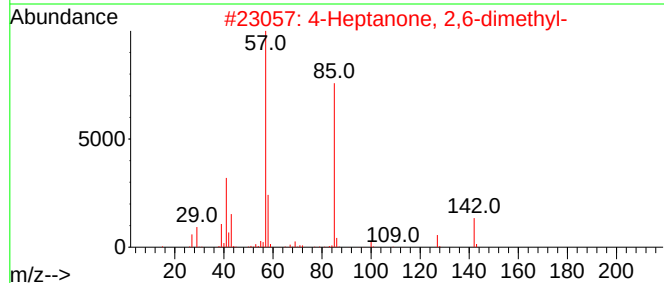
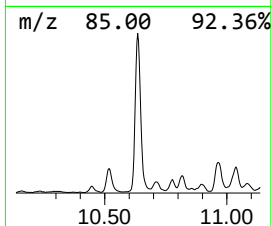
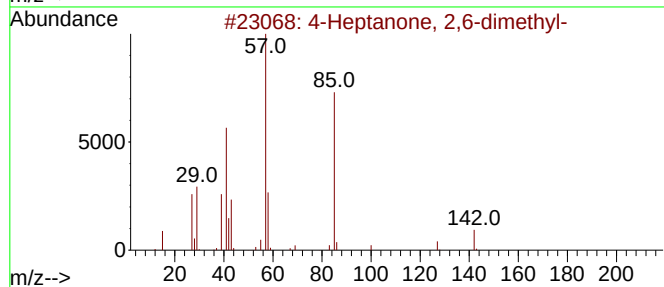
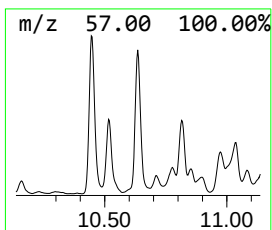
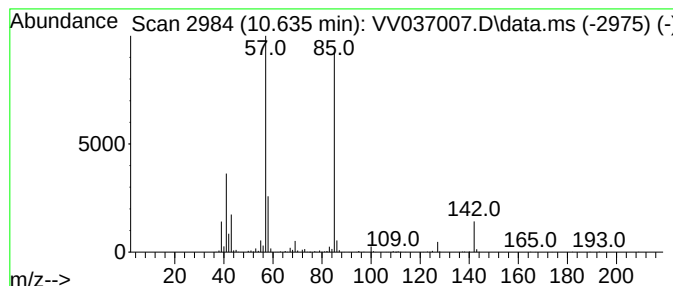
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 4-Heptanone, 2,6-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.635	23.50 ug/L	783585	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
2			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
3			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
4			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
5			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

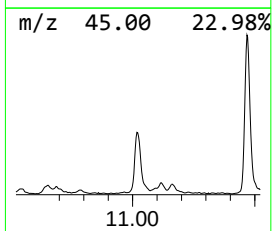
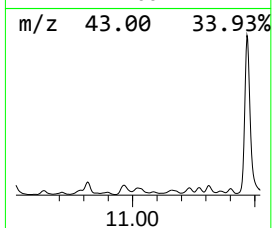
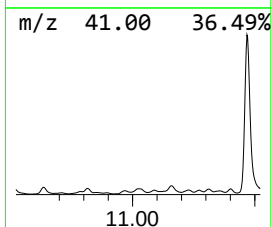
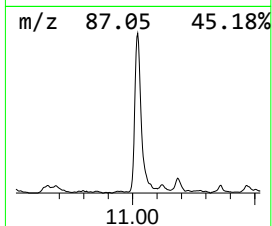
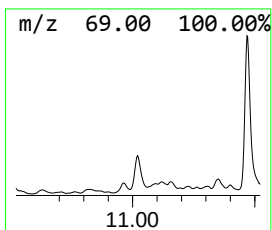
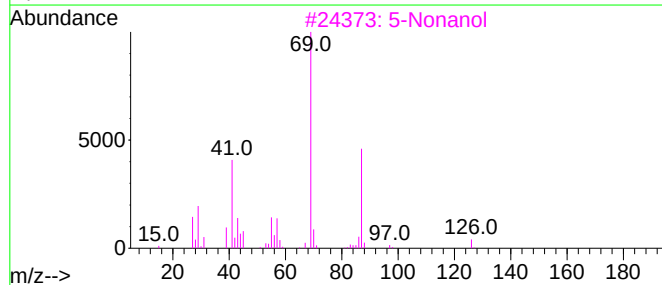
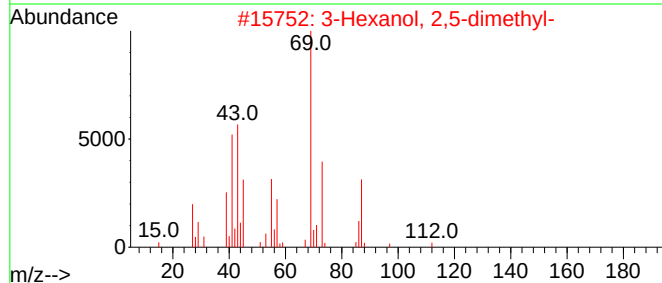
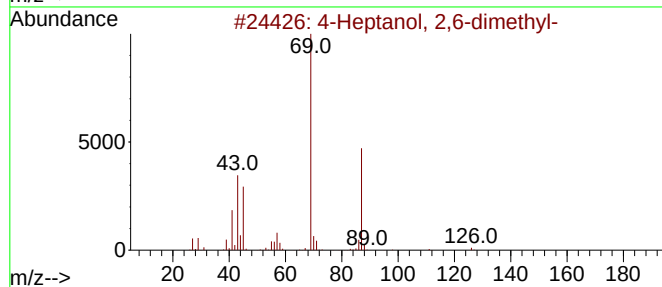
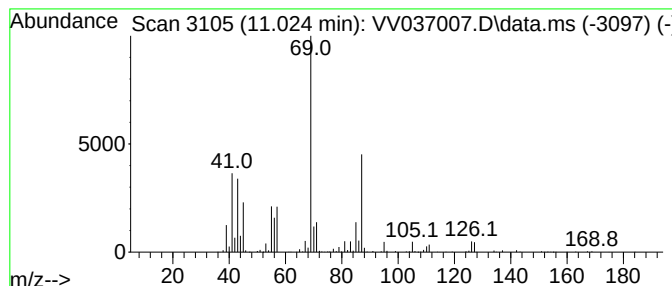
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 4-Heptanol, 2,6-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.024	23.26 ug/L	775676	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	64
2			3-Hexanol, 2,5-dimethyl-	130	C8H18O	019550-07-3	64
3			5-Nonanol	144	C9H20O	000623-93-8	59
4			4-Nonanol, 2,6,8-trimethyl-	186	C12H26O	000123-17-1	56
5			4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

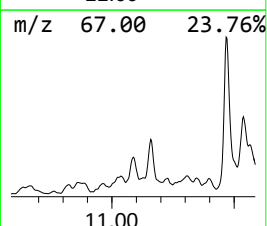
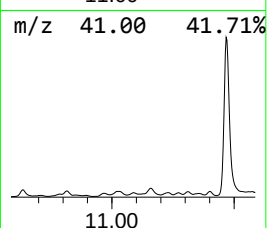
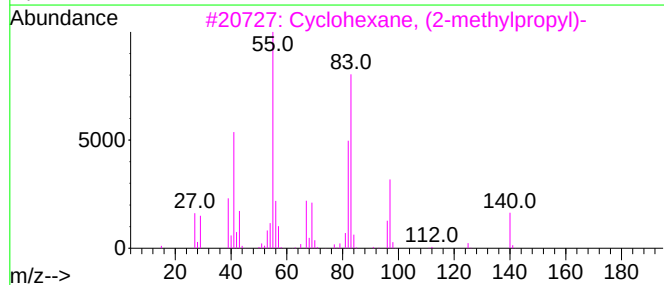
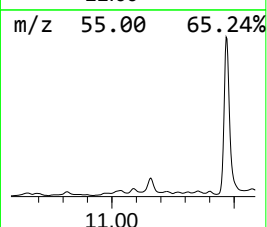
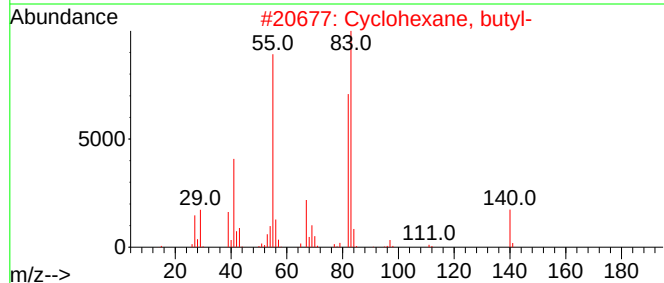
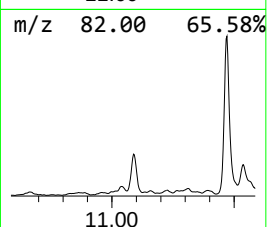
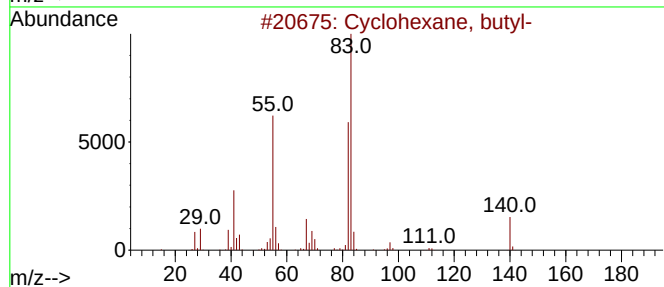
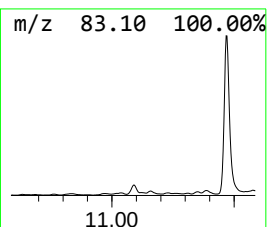
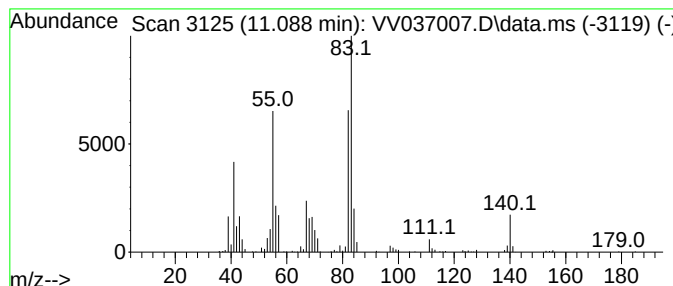
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic11.088 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.088	7.75 ug/L	258535	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

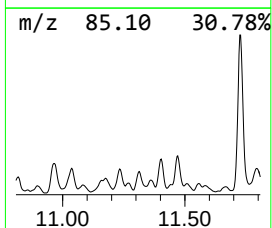
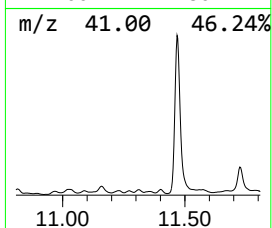
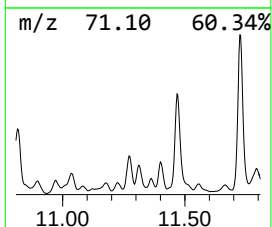
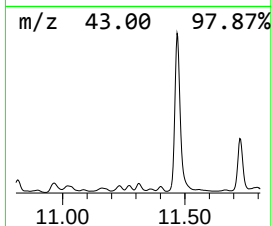
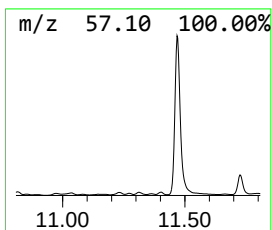
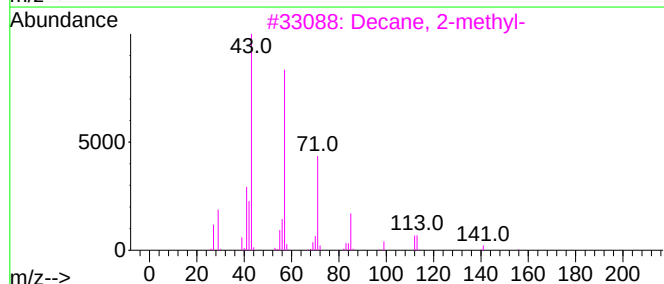
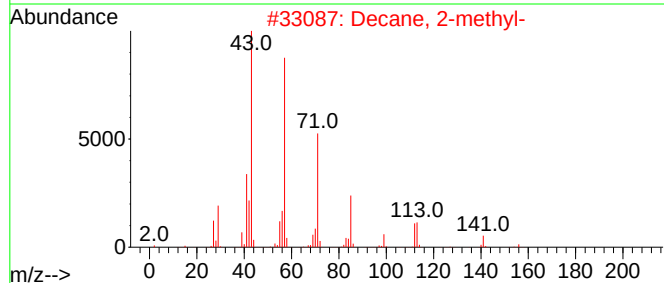
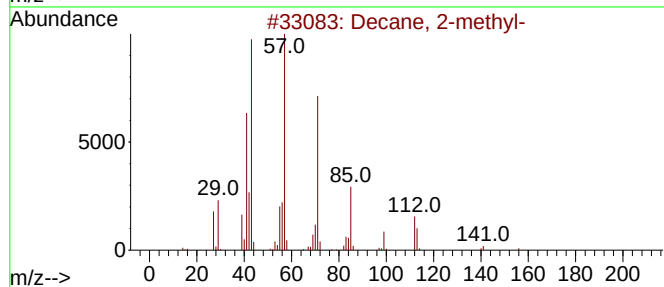
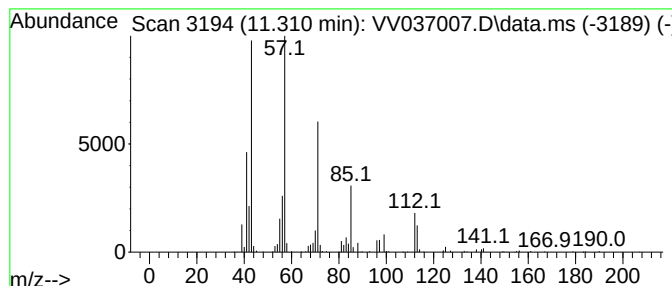
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	7.44 ug/L	248115	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	87
3		Decane, 2-methyl-	156	C11H24	006975-98-0	83
4		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	80
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

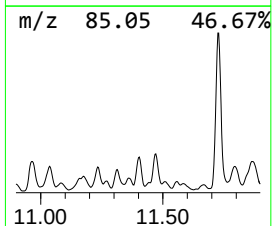
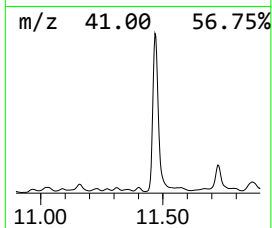
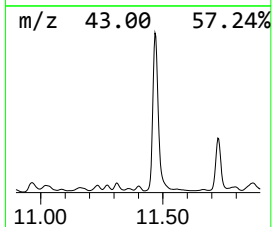
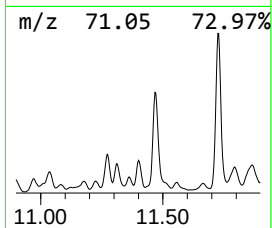
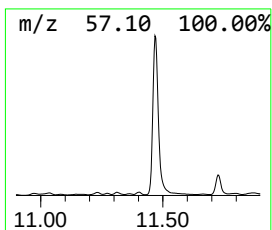
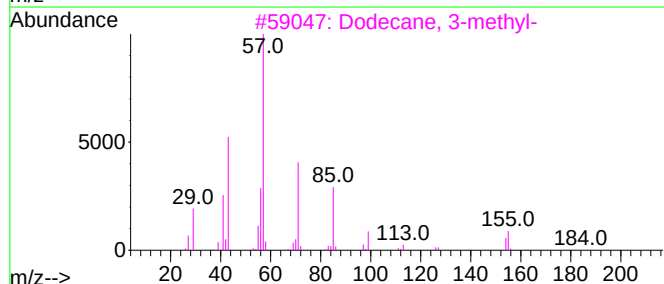
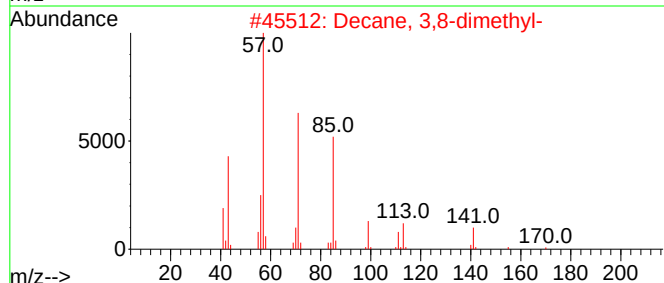
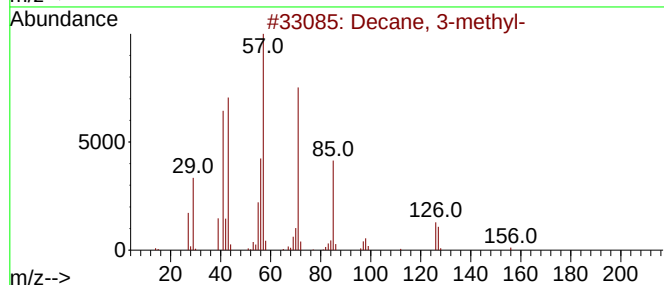
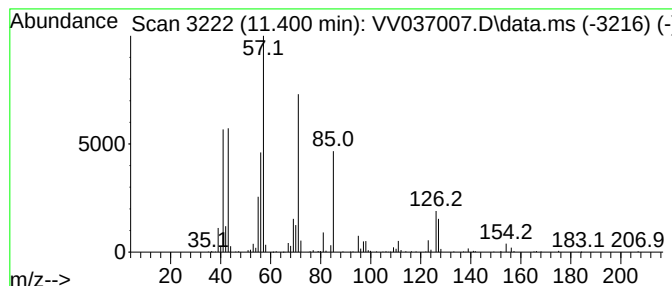
Instrument :
MSVOA_V
ClientSampleId :
GCN88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.400	13.84 ug/L	461495	1,4-Dichlorobenzene-d4			11.188
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	93
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	53
3	Dodecane, 3-methyl-		184	C13H28	017312-57-1	53
4	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	53
5	Carbonic acid, decyl vinyl ester		228	C13H24O3	1000383-25-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

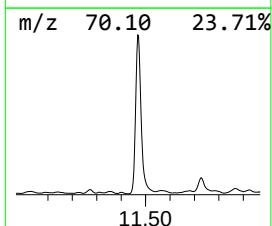
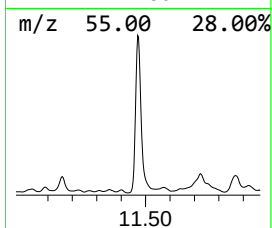
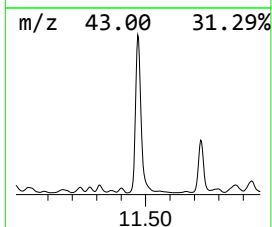
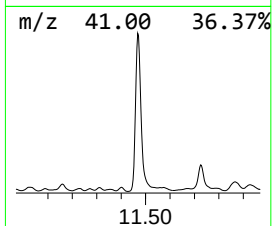
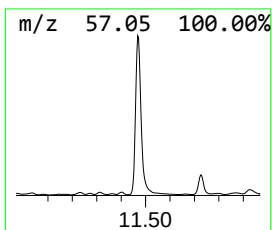
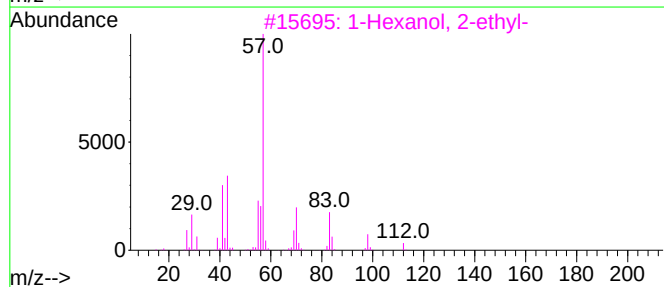
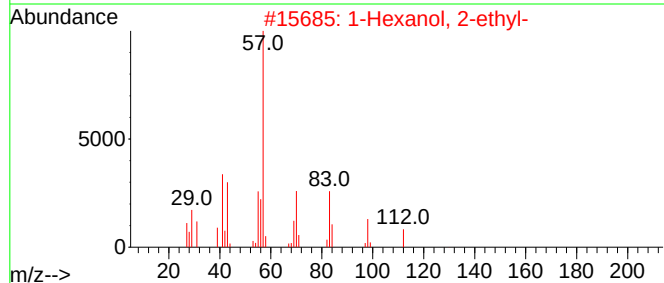
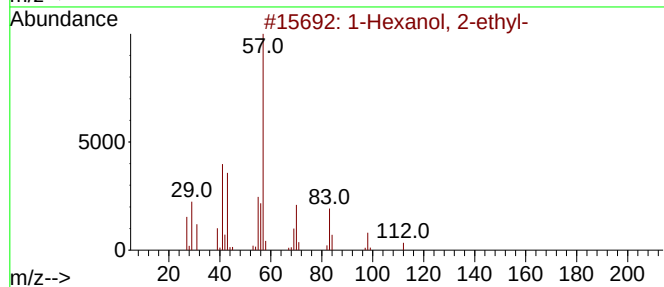
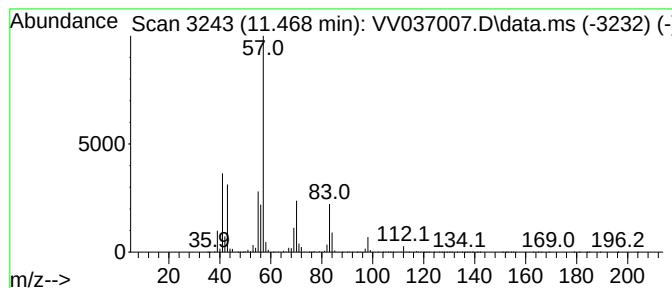
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.468	539.49 ug/L	17987700	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

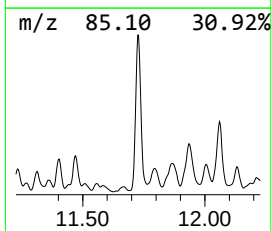
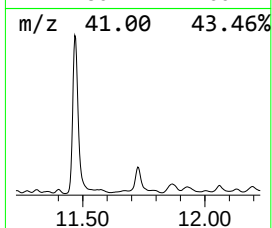
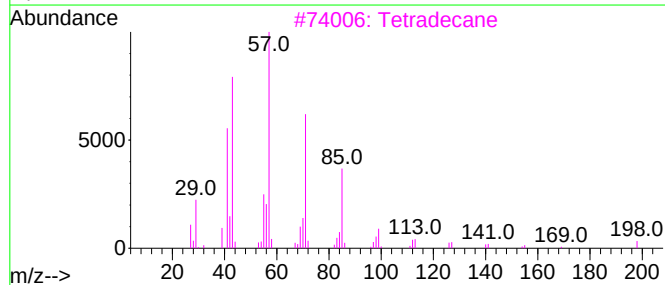
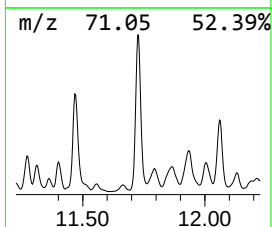
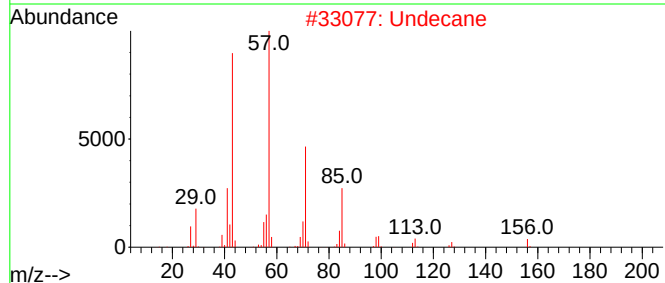
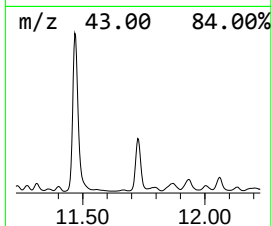
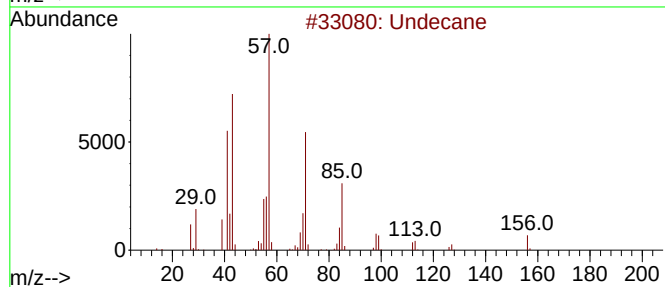
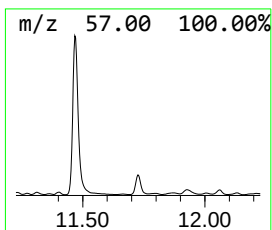
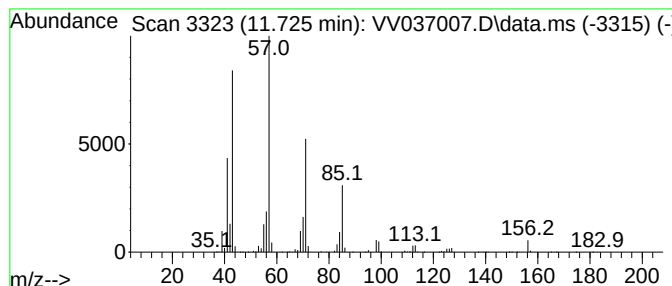
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	134.49 ug/L	4484330	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Undecane			156	C11H24	001120-21-4	93
3	Tetradecane			198	C14H30	000629-59-4	90
4	Undecane			156	C11H24	001120-21-4	87
5	Hexadecane			226	C16H34	000544-76-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

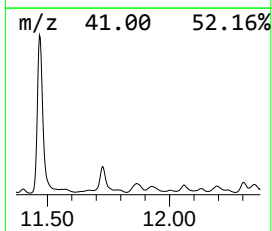
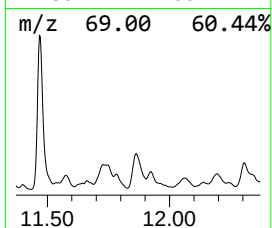
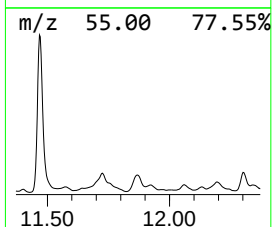
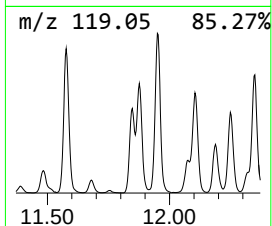
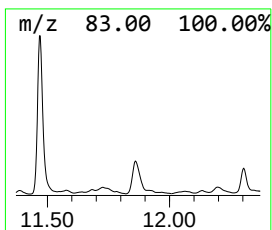
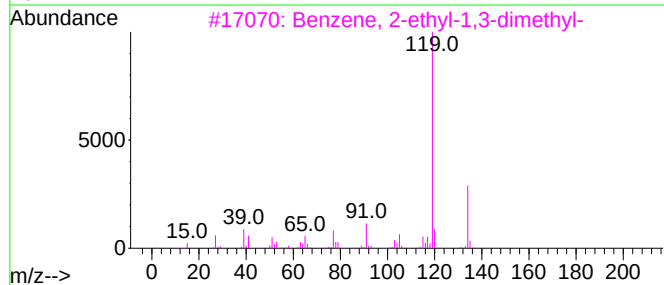
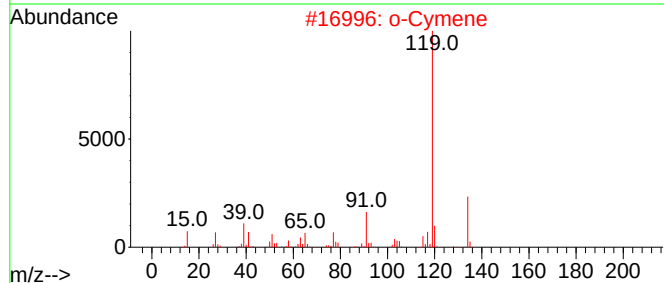
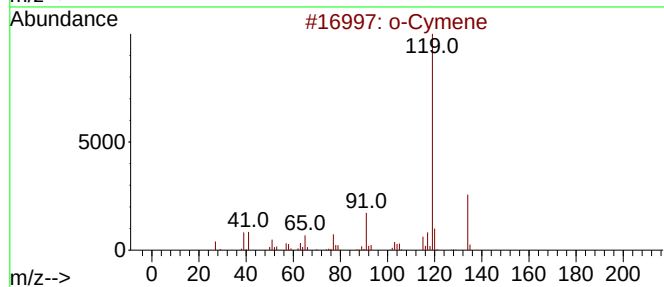
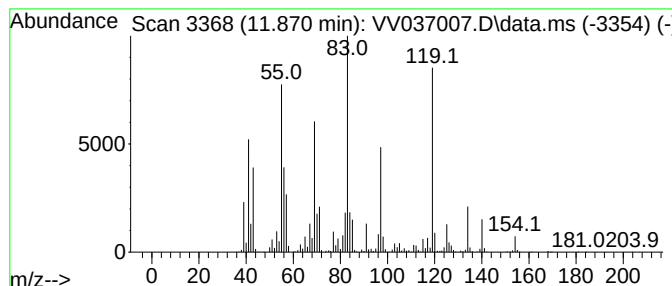
Instrument :
MSVOA_V
ClientSampleId :
GCN88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.870	84.99 ug/L	2833660	1,4-Dichlorobenzene-d4			11.188
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	68
2	o-Cymene		134	C10H14	000527-84-4	68
3	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	64
4	o-Cymene		134	C10H14	000527-84-4	64
5	p-Cymene		134	C10H14	000099-87-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

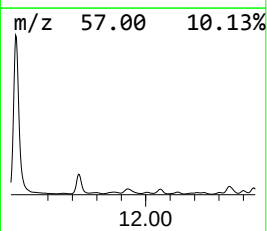
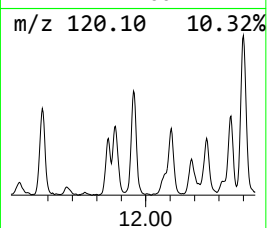
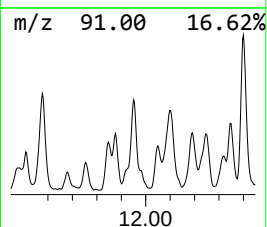
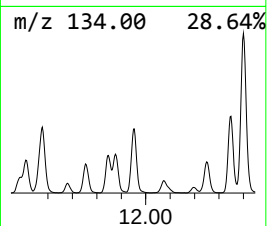
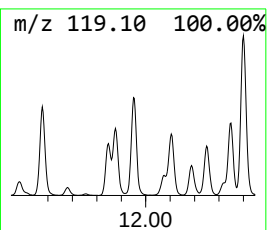
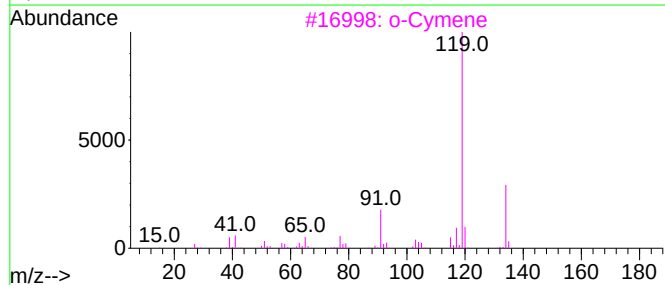
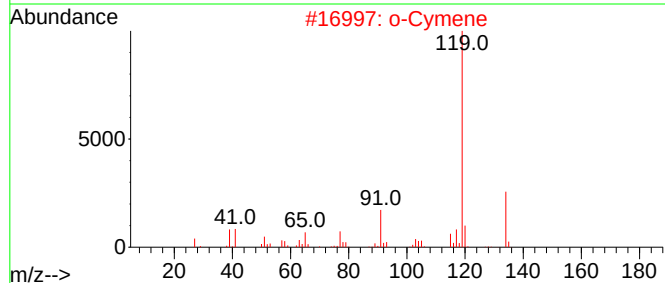
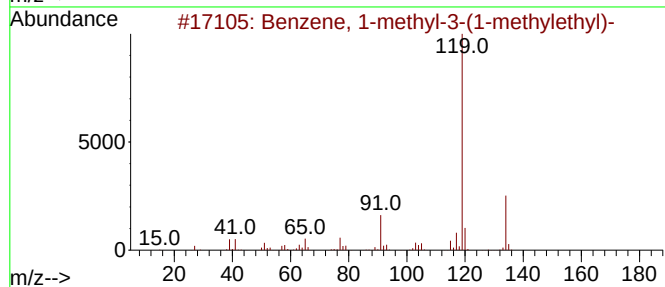
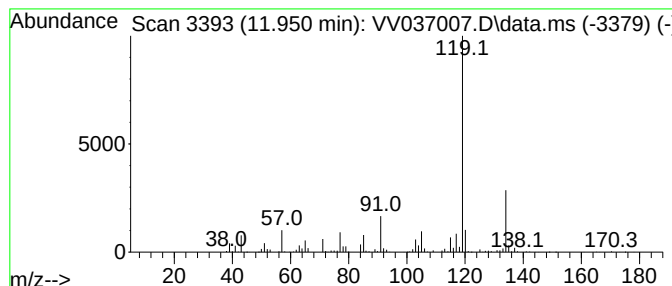
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1-methyl-3-(1-meth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.950	43.79 ug/L	1460070	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

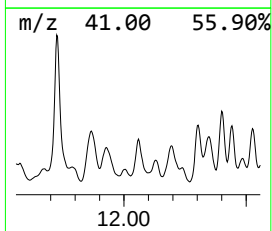
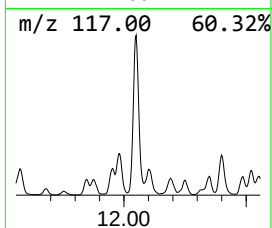
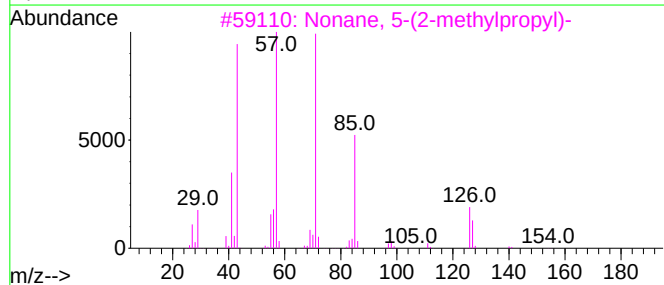
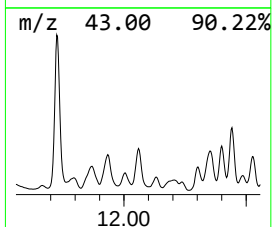
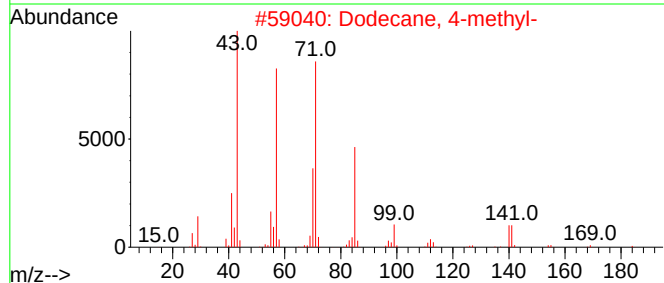
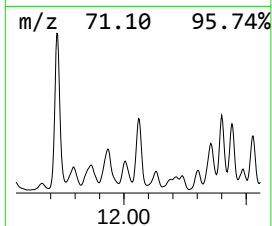
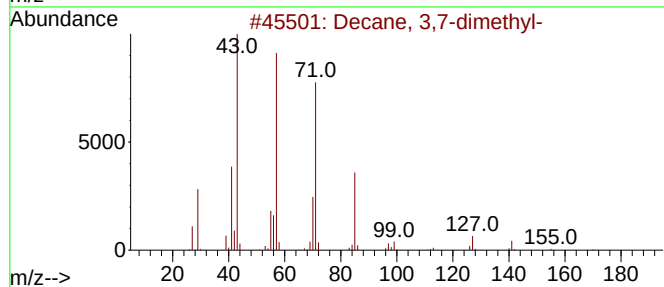
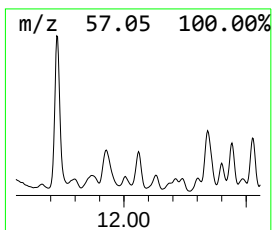
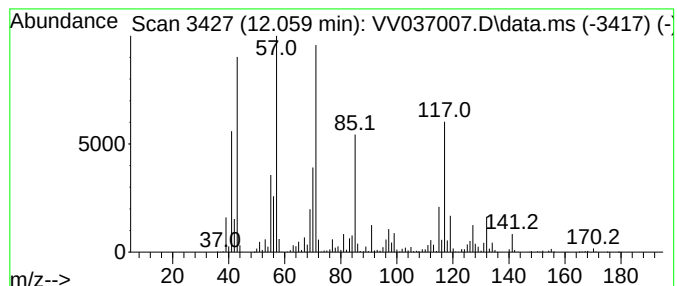
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.059	46.01 ug/L	1534110	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	46
4			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	46
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

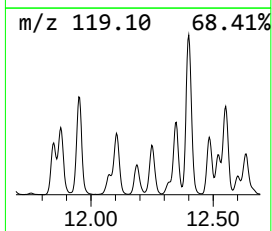
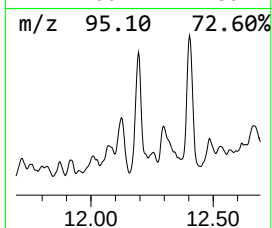
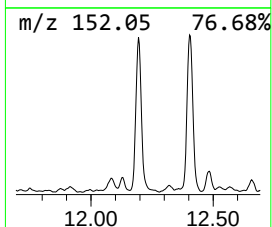
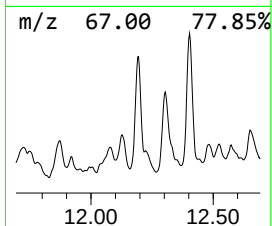
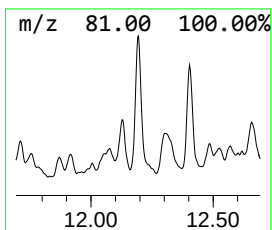
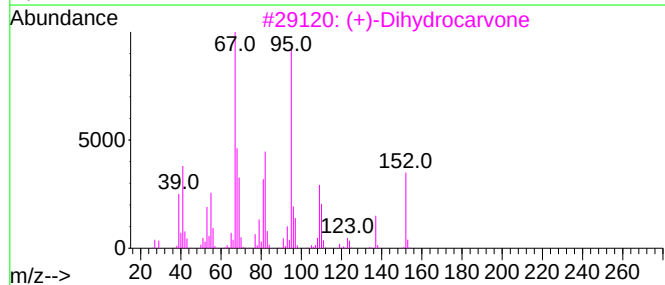
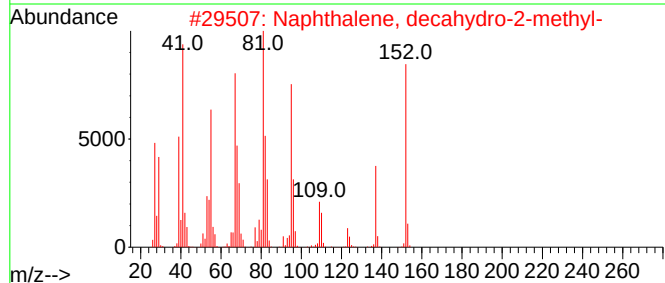
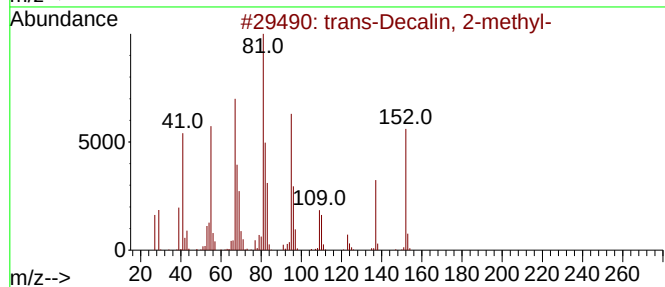
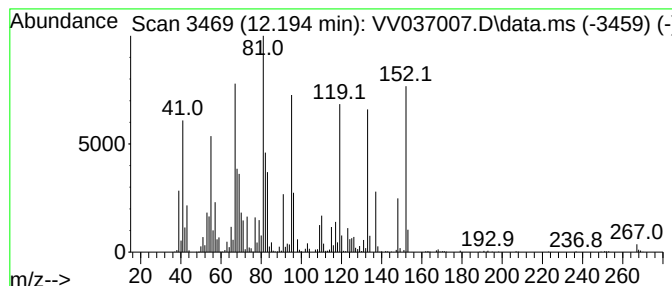
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 trans-Decalin, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.194	45.39 ug/L	1513530	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
3			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	70
4			Pulegone	152	C10H16O	000089-82-7	64
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

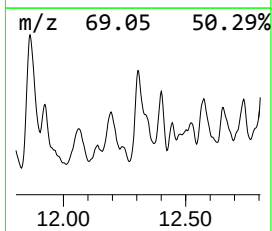
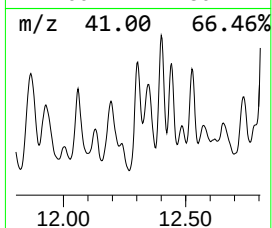
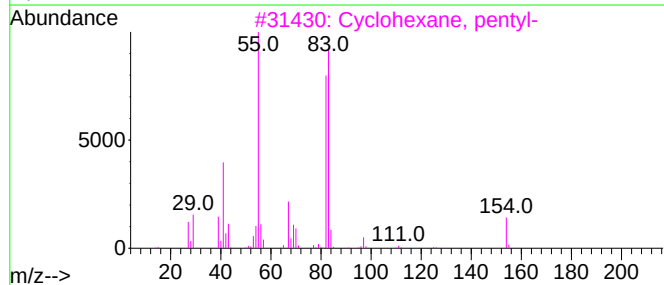
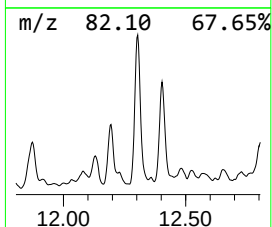
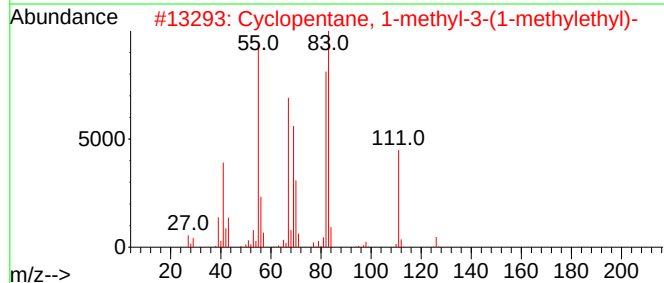
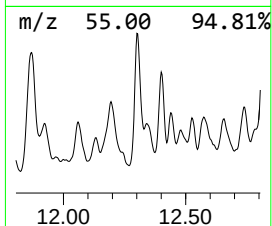
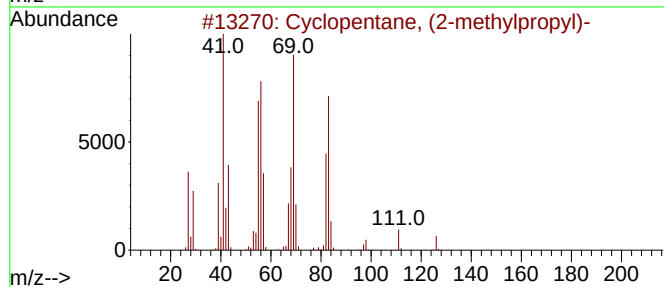
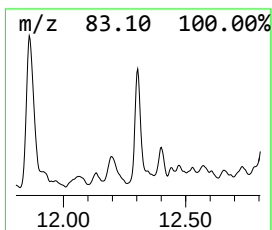
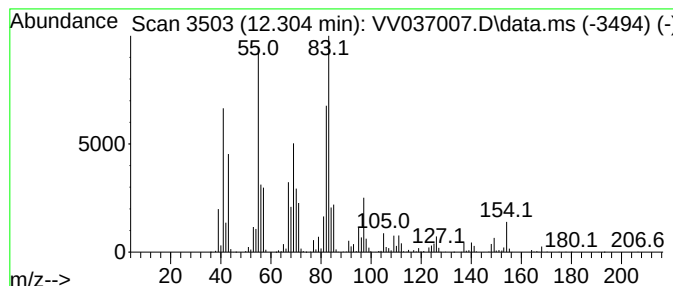
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Cyclic12.304 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	52.68 ug/L	1756620	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	49
2			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	46
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
4			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	46
5			Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

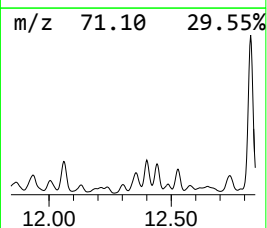
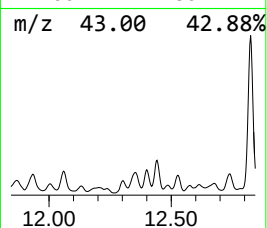
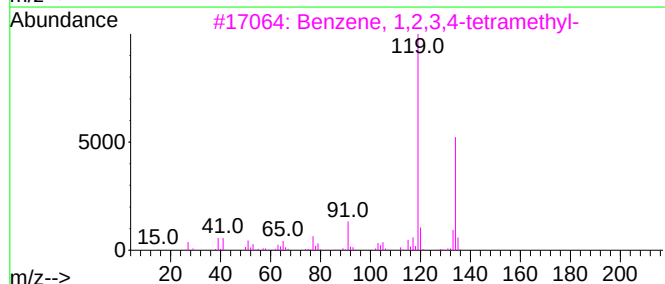
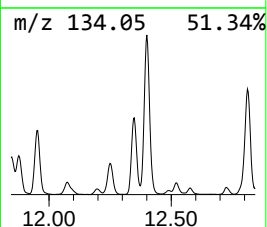
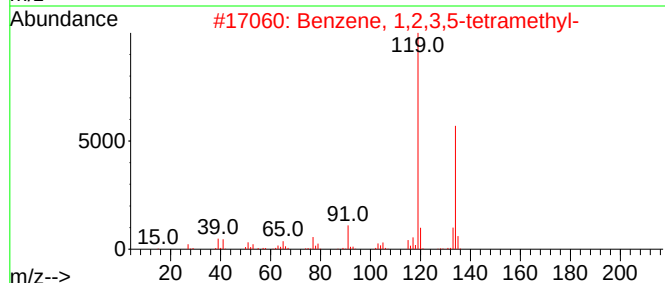
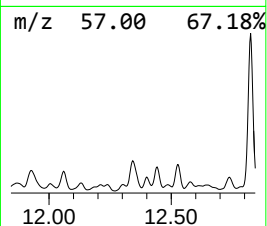
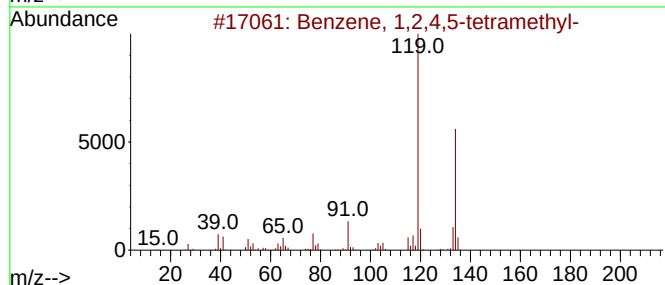
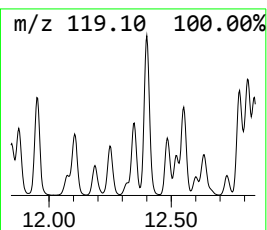
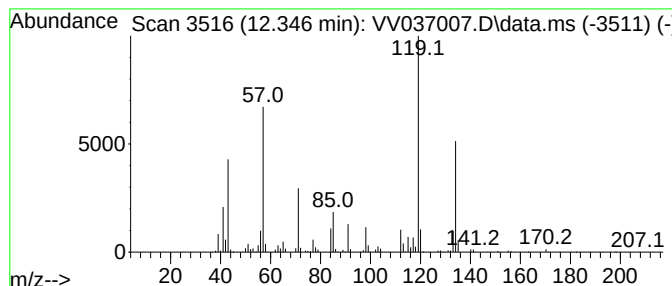
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	40.58 ug/L	1353180	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	92



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

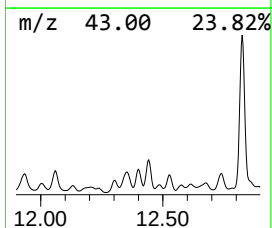
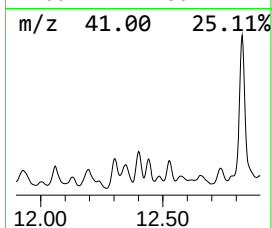
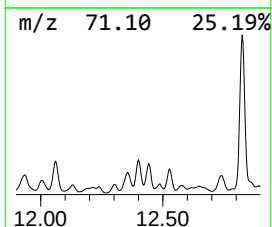
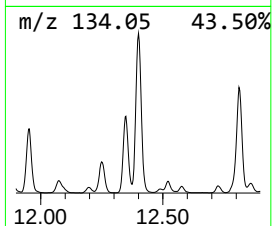
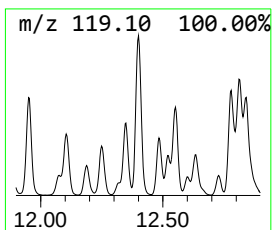
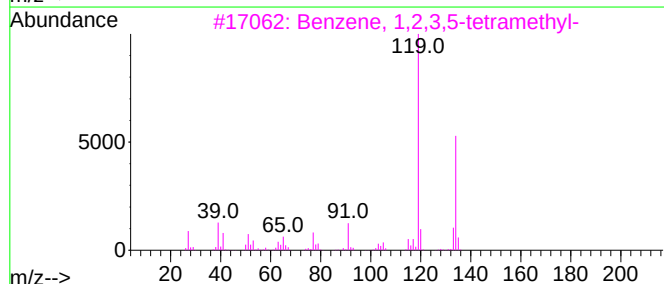
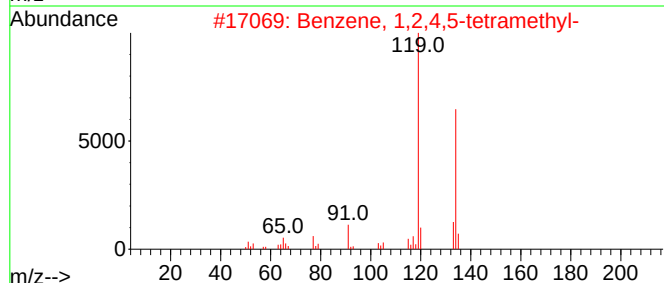
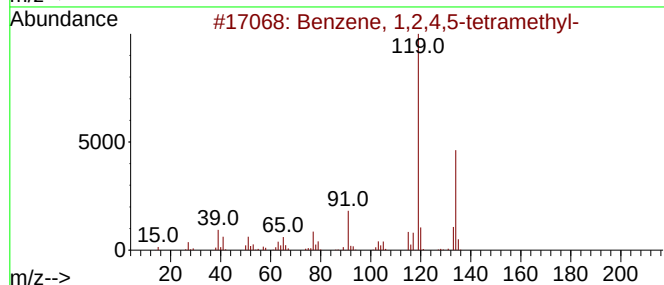
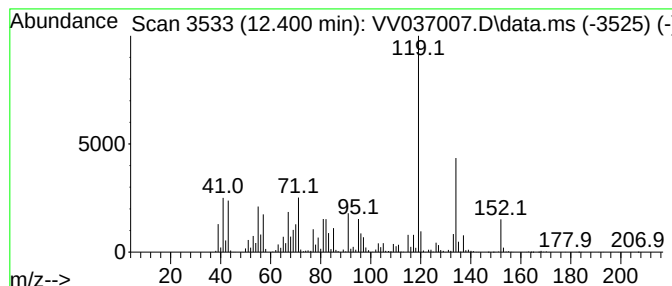
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.400	80.08 ug/L	2669940	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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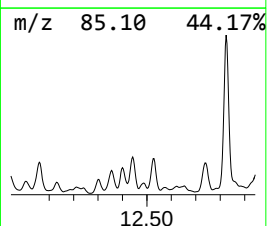
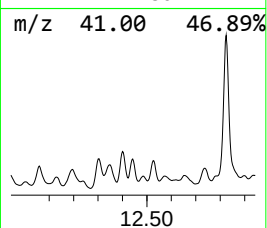
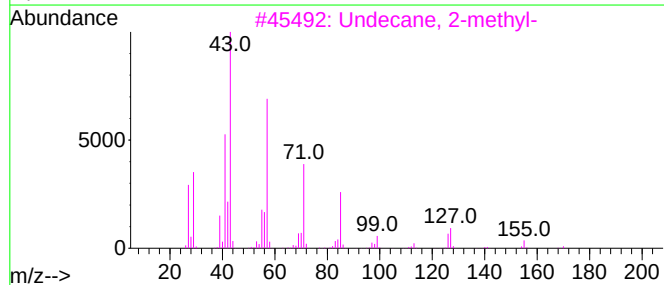
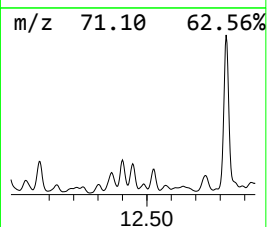
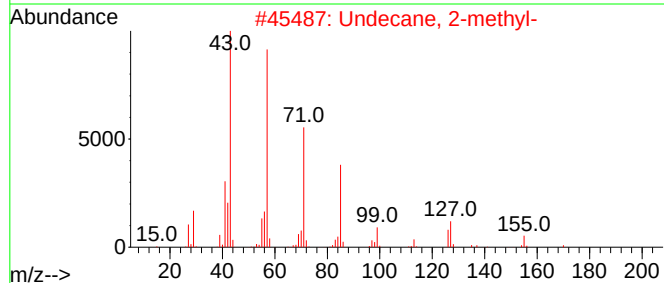
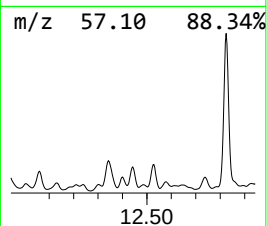
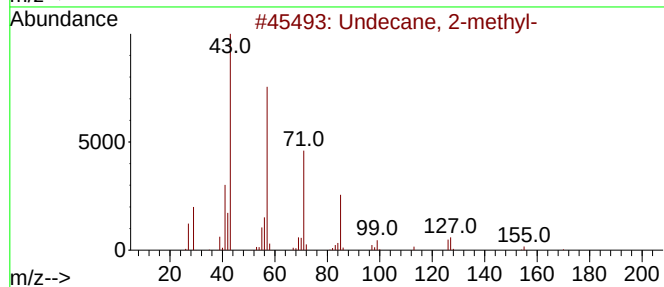
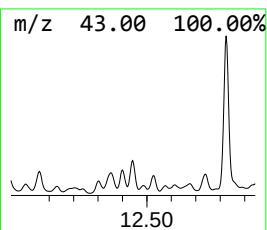
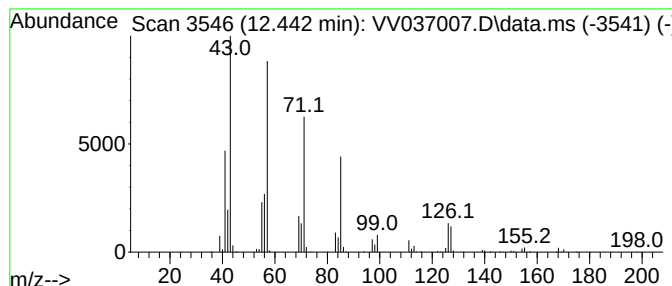
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.442	19.67 ug/L	655919	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-		170	C12H26	007045-71-8	90	
2	Undecane, 2-methyl-		170	C12H26	007045-71-8	90	
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	87	
4	Undecane, 4-methyl-		170	C12H26	002980-69-0	62	
5	Undecane, 3,4-dimethyl-		184	C13H28	017312-78-6	53	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

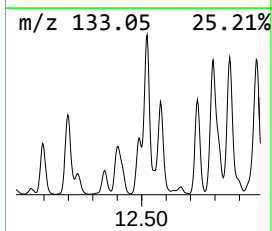
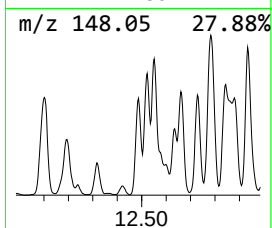
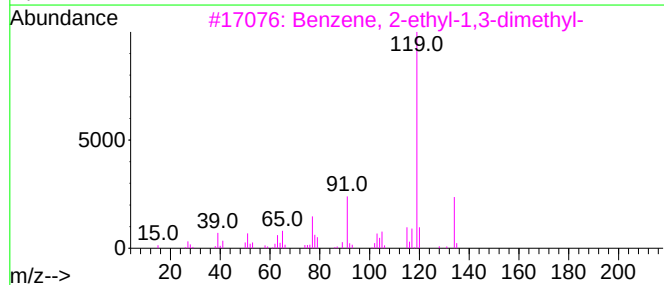
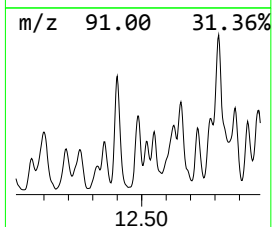
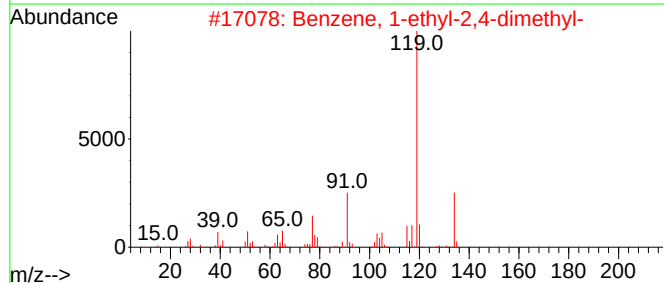
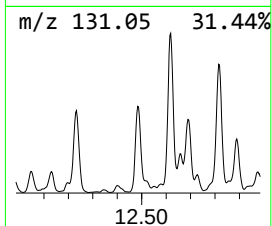
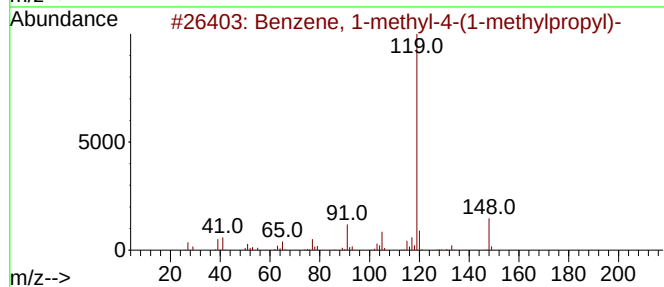
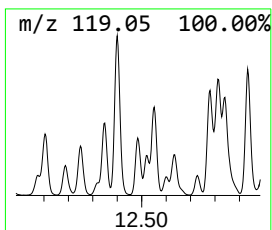
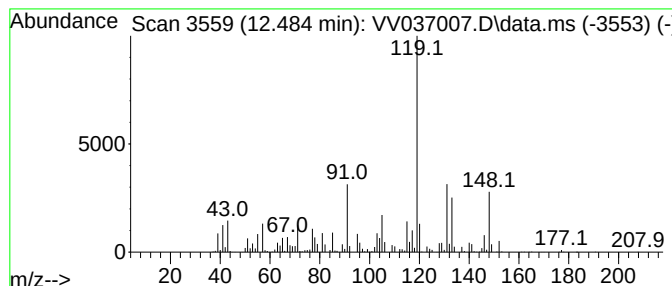
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1-methyl-4-(1-meth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.484	21.70 ug/L	723627	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
4			o-Cymene	134	C10H14	000527-84-4	55
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

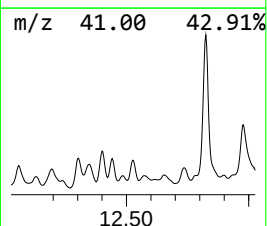
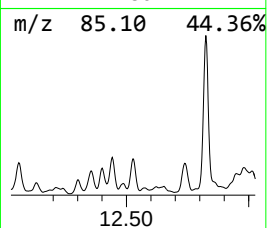
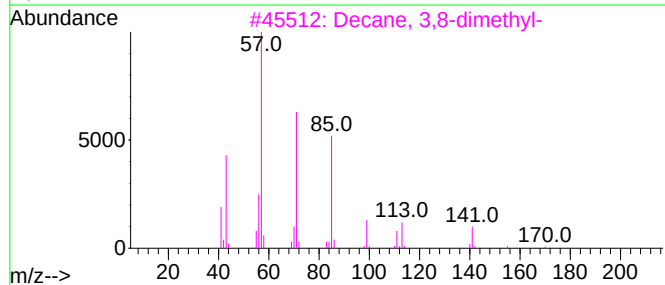
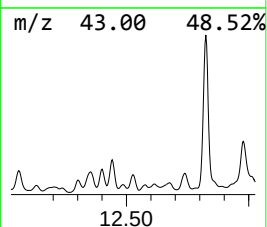
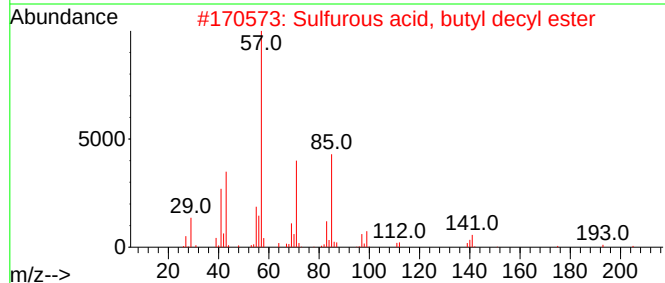
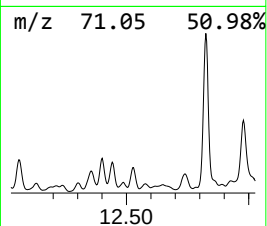
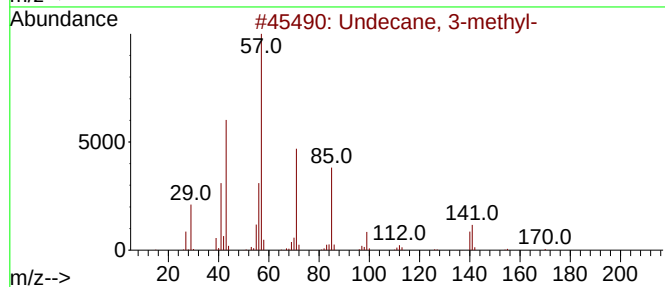
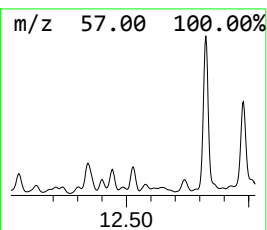
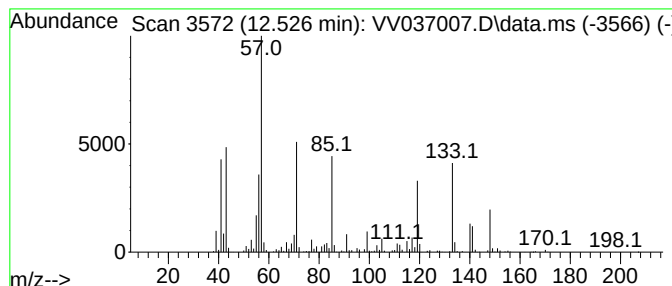
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.526	27.74 ug/L	924949	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	46
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	43
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
4			5-Ethyldecane	170	C12H26	017302-36-2	38
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

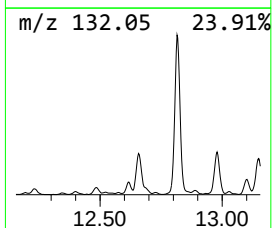
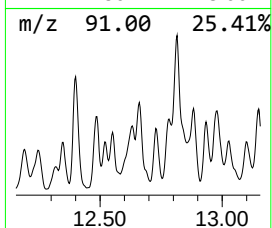
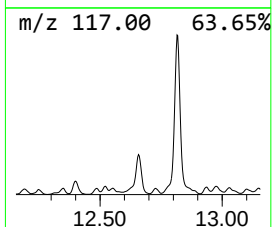
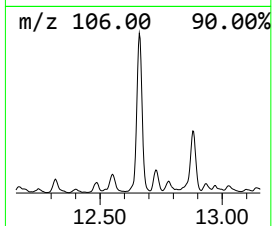
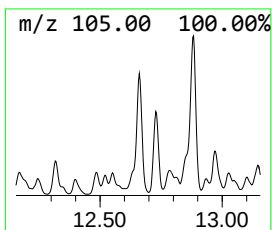
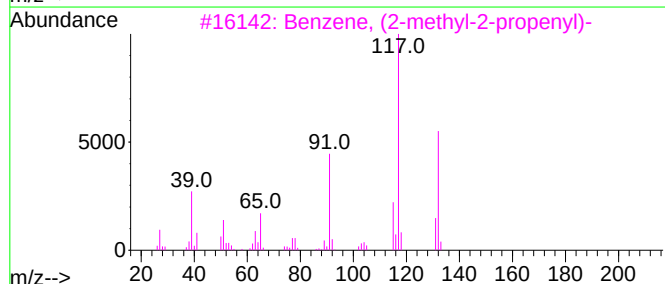
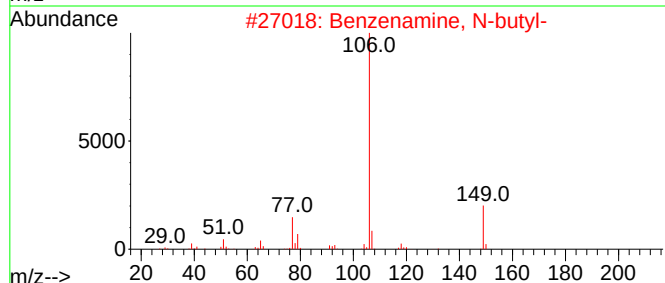
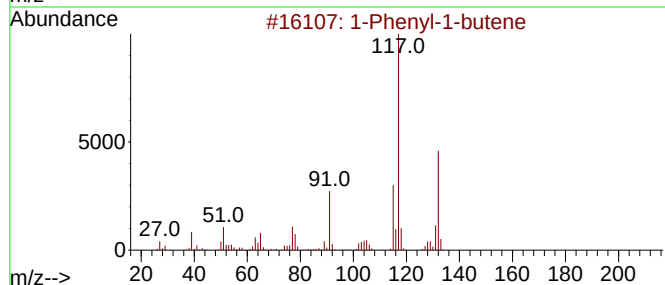
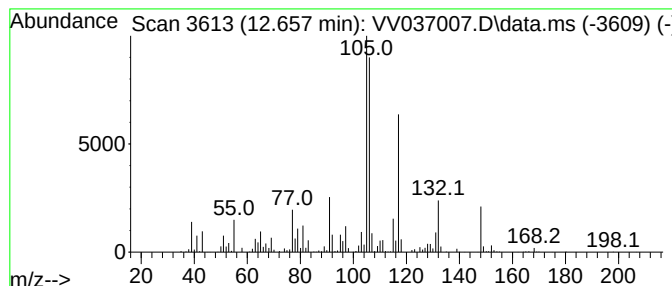
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 1-Phenyl-1-butene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	39.32 ug/L	1310970	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
2			Benzenamine, N-butyl-	149	C10H15N	001126-78-9	38
3			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	35
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	35
5			Indan, 1-methyl-	132	C10H12	000767-58-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

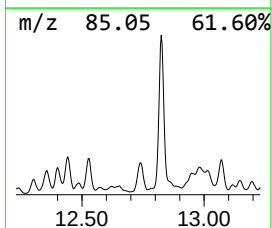
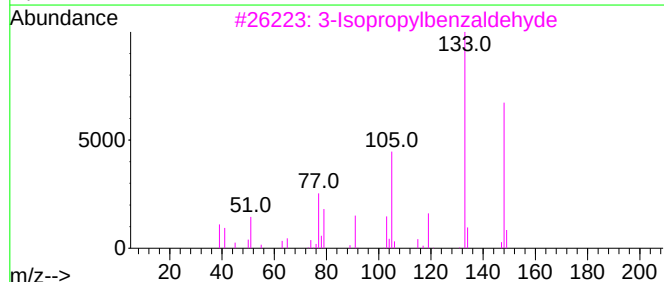
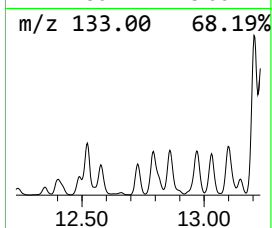
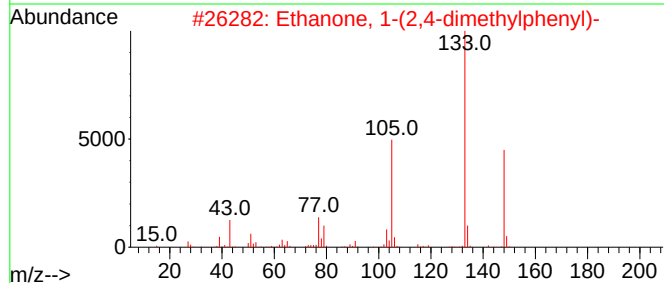
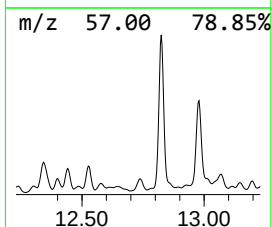
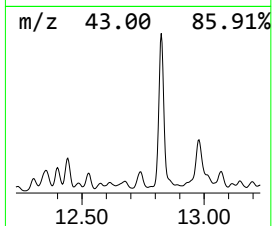
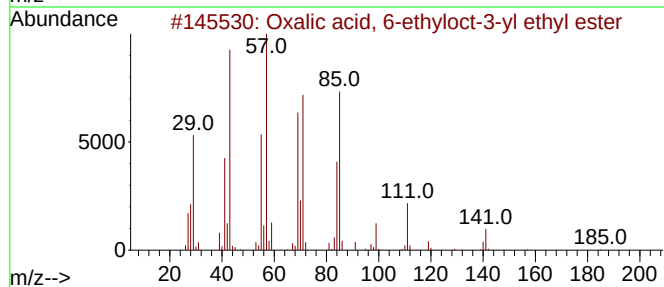
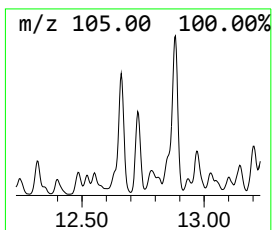
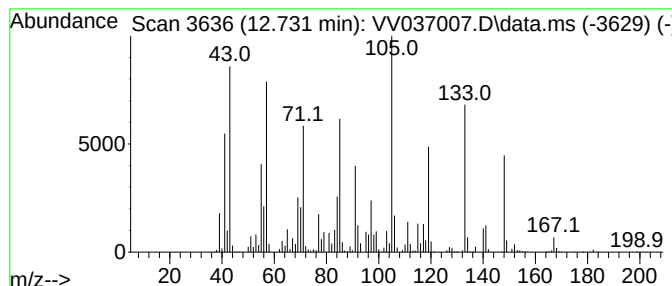
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.731	36.58 ug/L	1219680	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	38
2			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	35
3			3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	35
4			1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	35
5			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

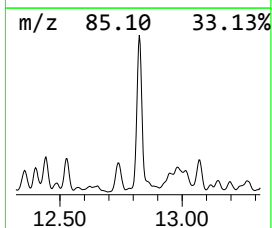
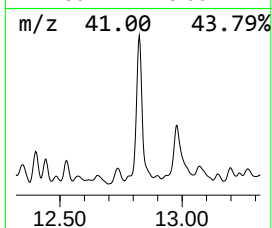
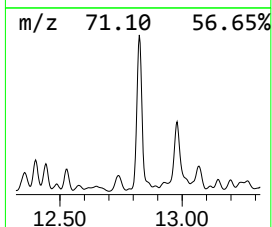
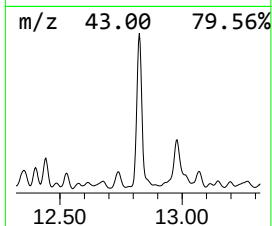
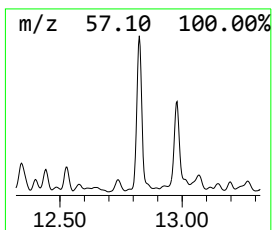
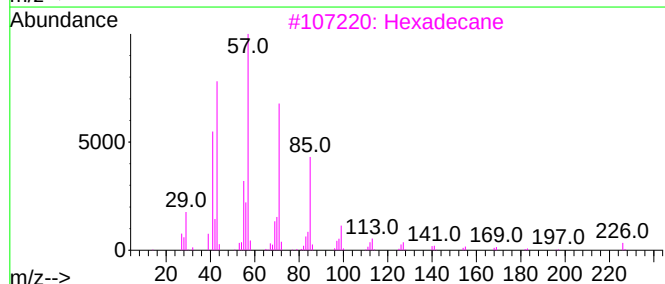
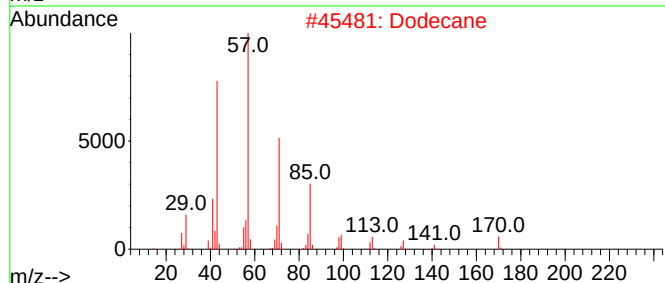
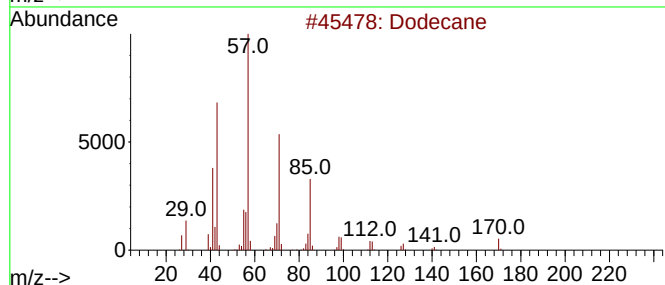
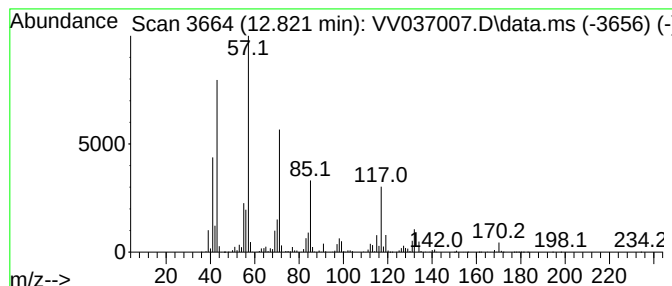
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	231.80 ug/L	7728670	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	95
2			Dodecane	170	C12H26	000112-40-3	68
3			Hexadecane	226	C16H34	000544-76-3	58
4			Undecane	156	C11H24	001120-21-4	58
5			Tetradecane	198	C14H30	000629-59-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

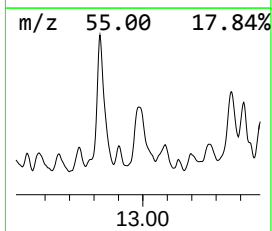
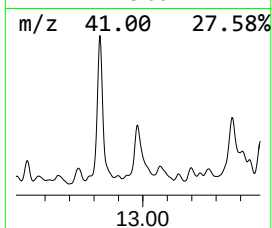
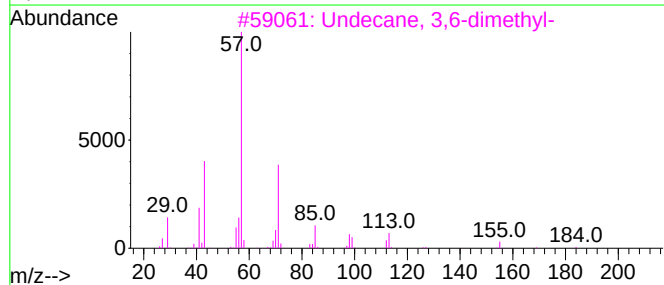
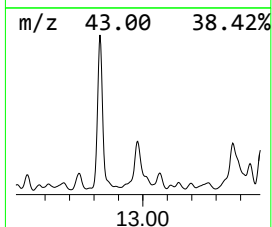
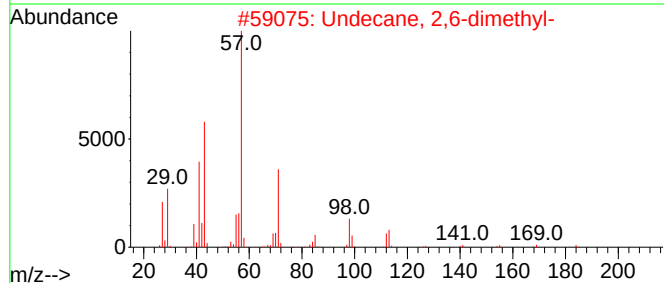
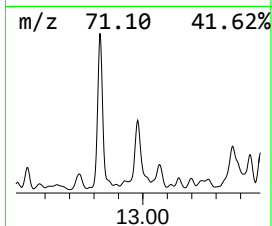
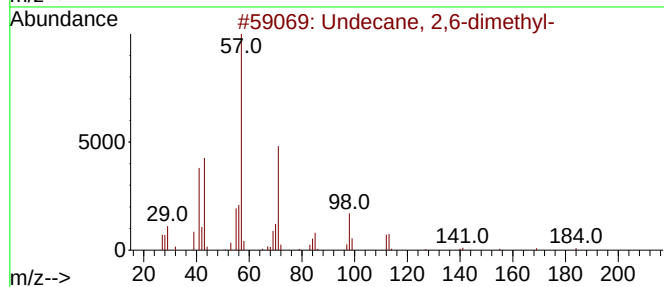
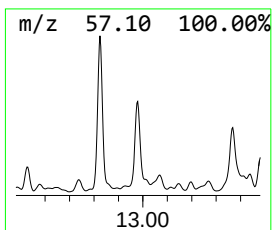
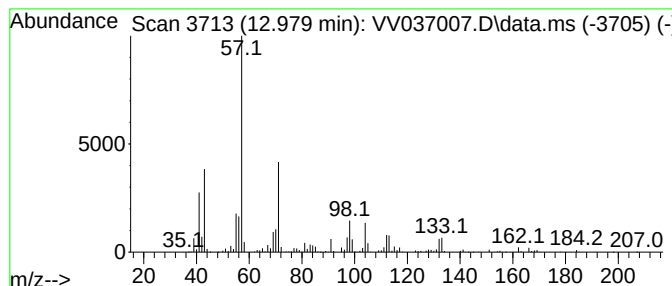
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.979	102.20 ug/L	3407550	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

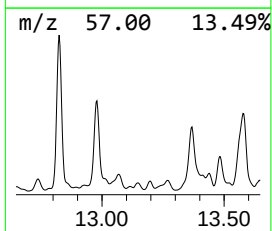
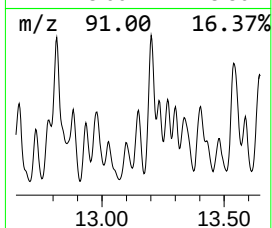
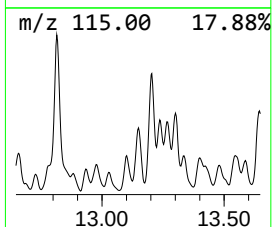
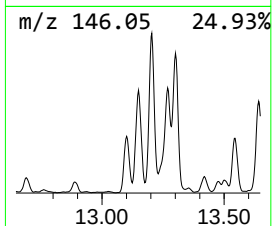
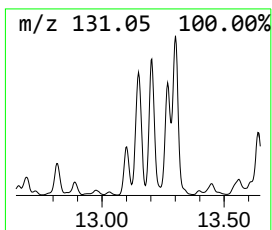
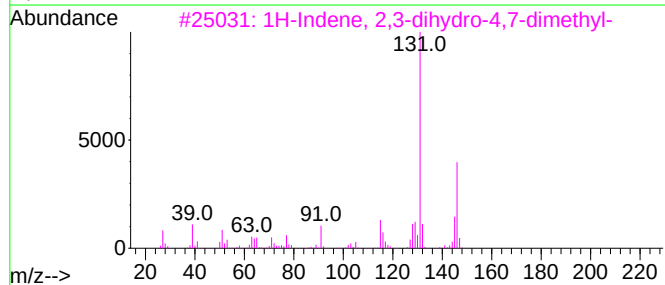
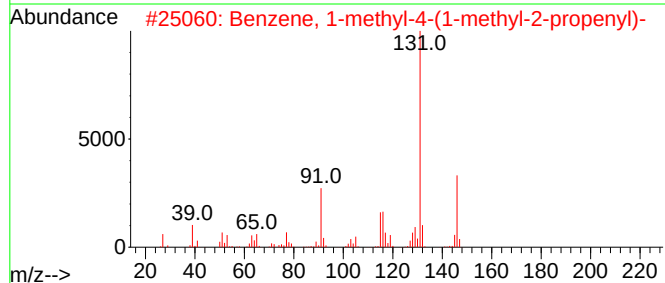
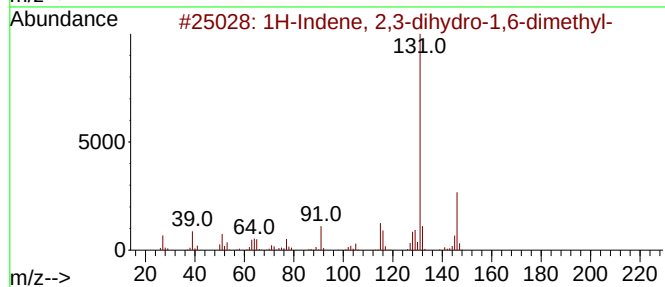
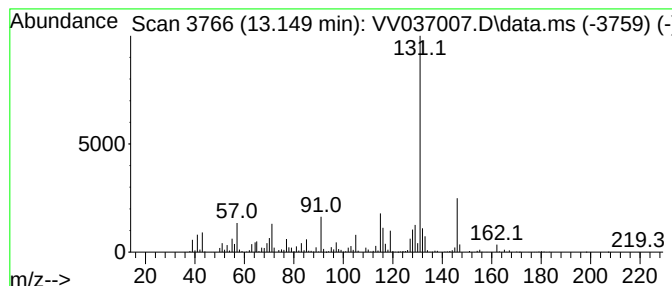
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.149	33.38 ug/L	1112790	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

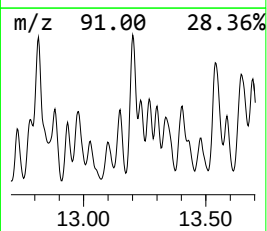
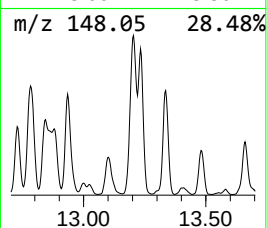
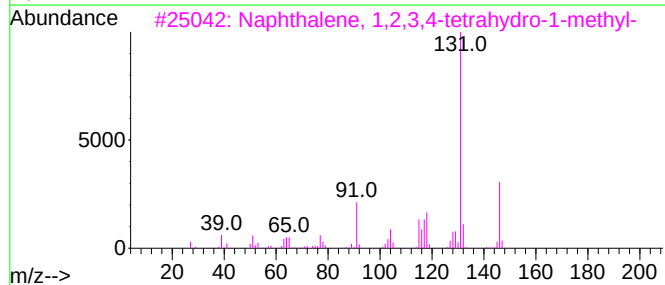
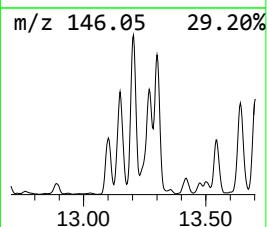
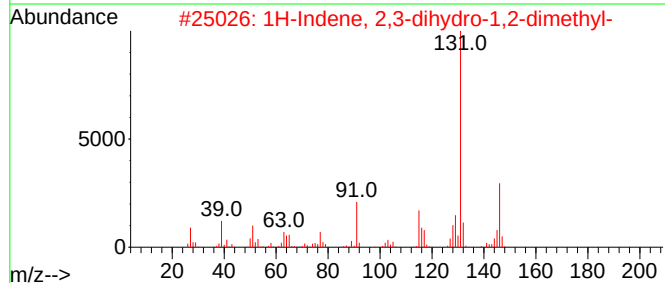
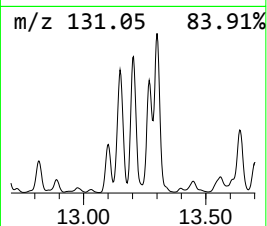
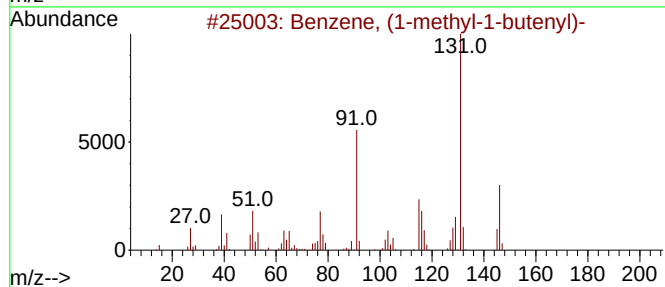
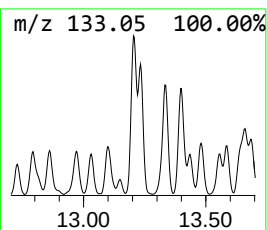
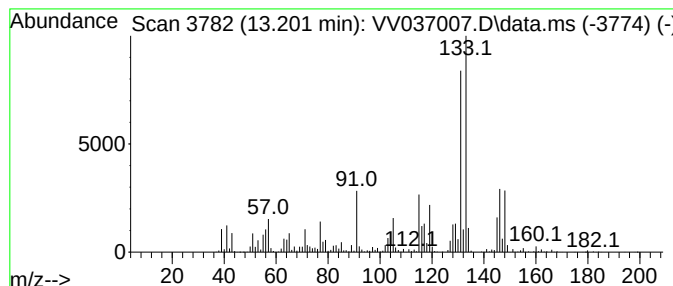
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Benzene, (1-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.201	83.42 ug/L	2781350	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	50
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

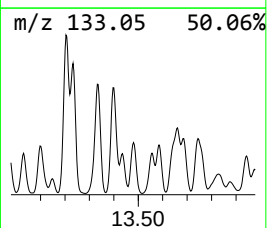
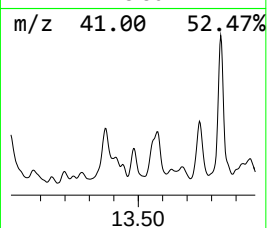
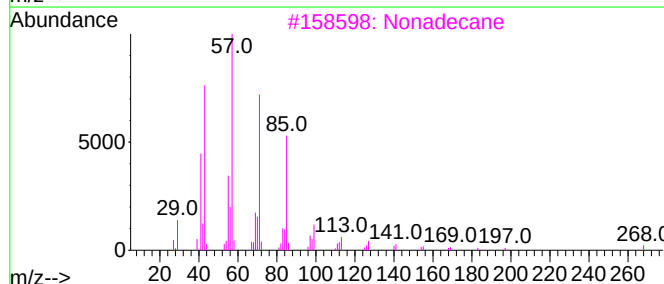
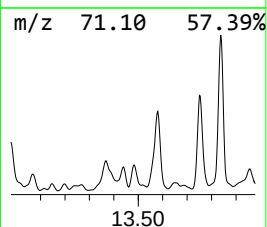
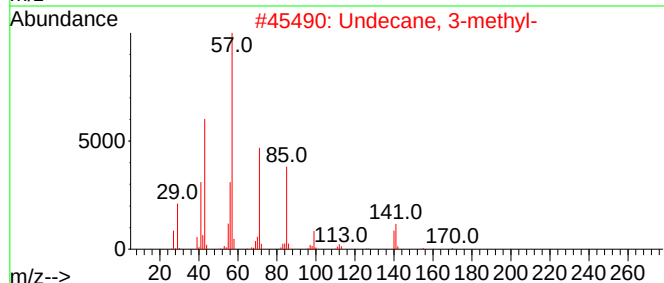
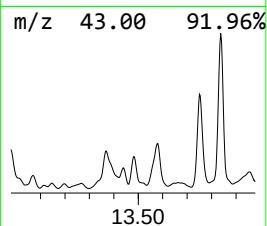
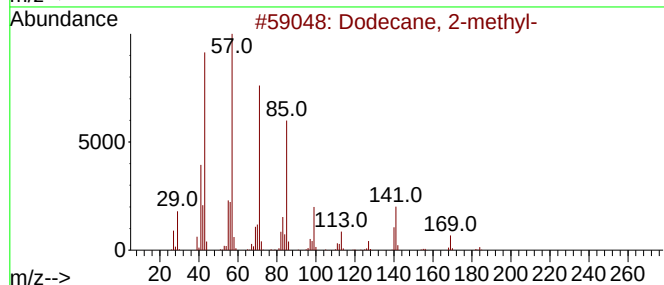
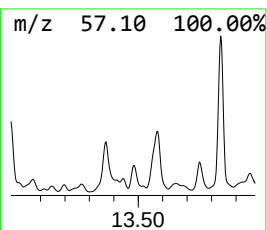
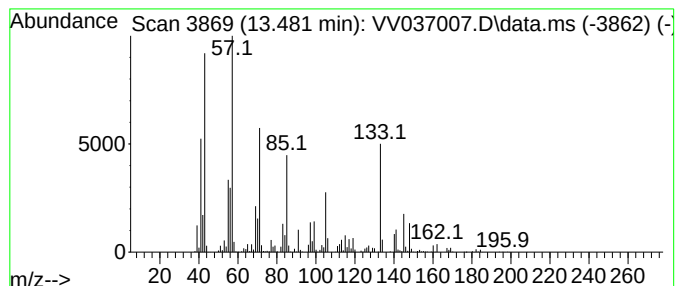
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	54.26 ug/L	1809120	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	55
3		Nonadecane	268	C19H40	000629-92-5	46
4		Hexadecane	226	C16H34	000544-76-3	46
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

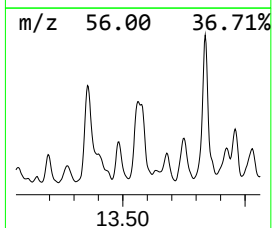
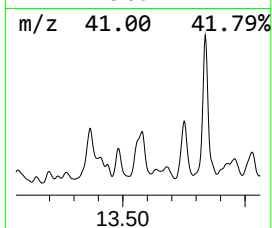
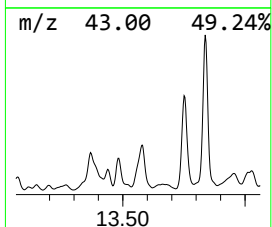
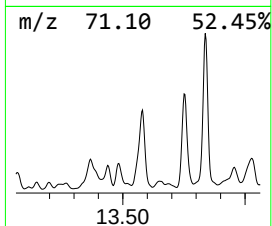
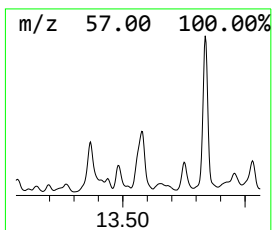
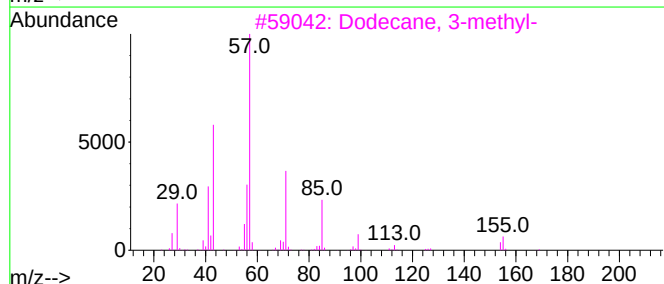
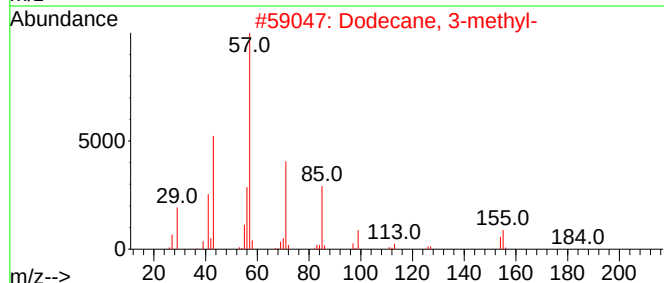
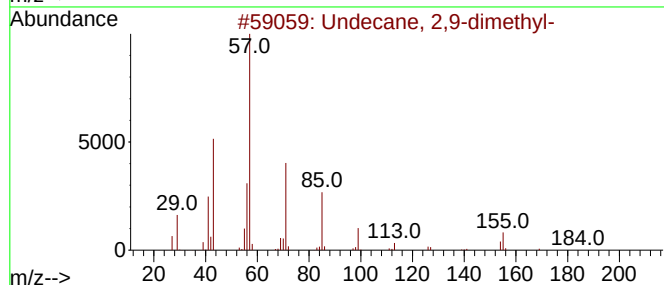
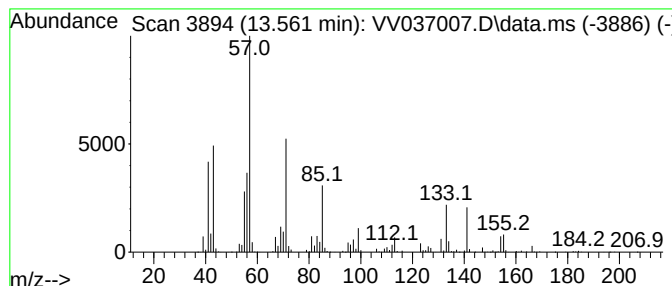
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.561	39.09 ug/L	1303370	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	62
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	58
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
4			Decane, 3-methyl-	156	C11H24	013151-34-3	46
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
Quant Title : VOC Analysis

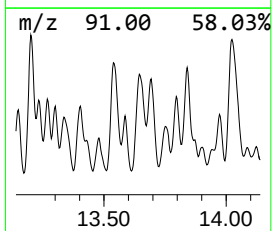
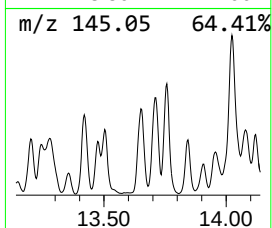
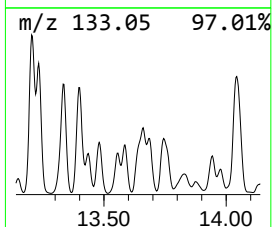
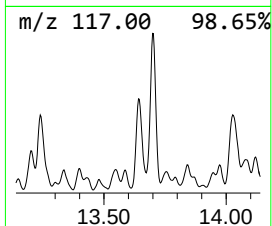
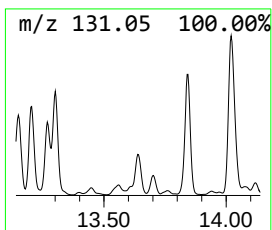
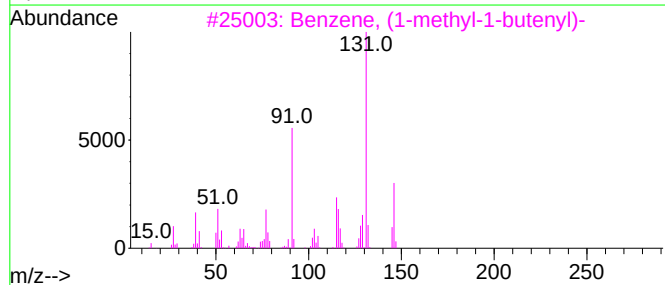
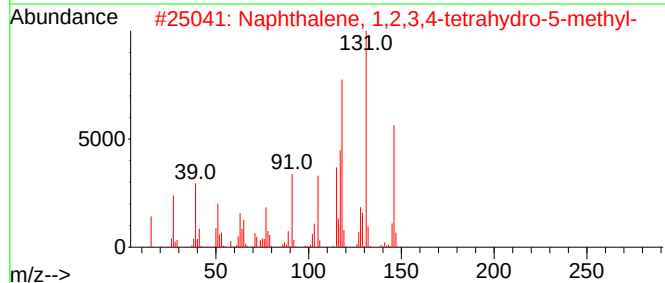
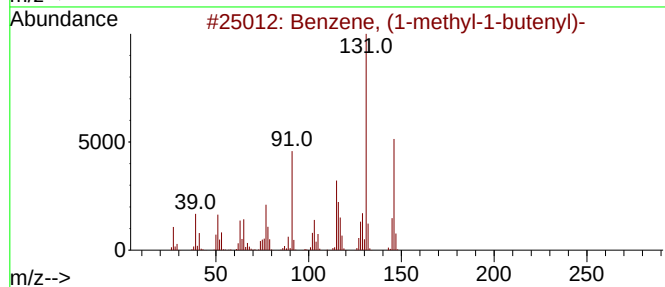
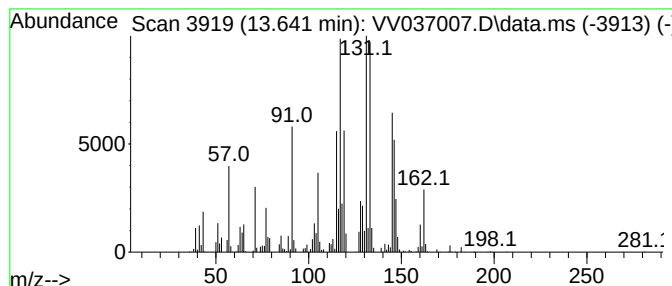
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-02

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	44.44 ug/L	1481850	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	42
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

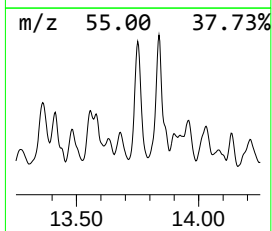
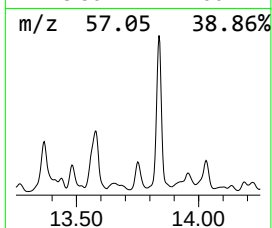
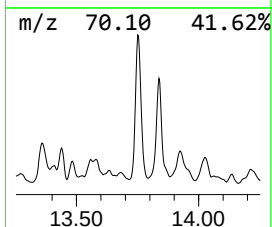
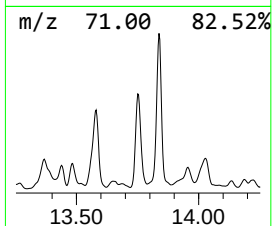
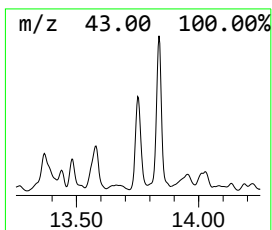
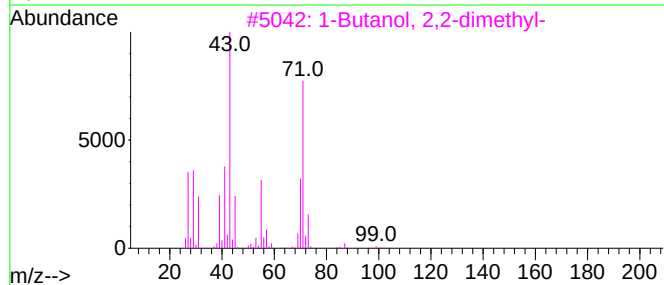
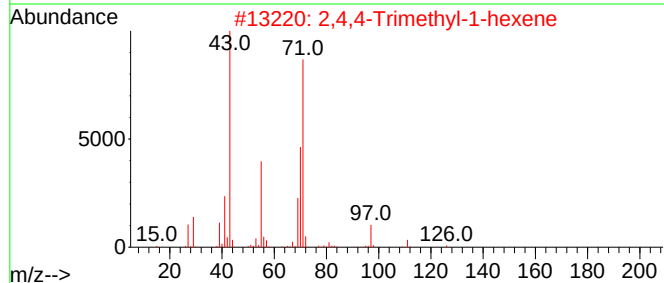
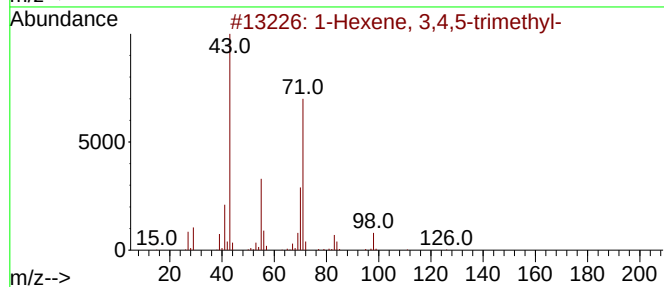
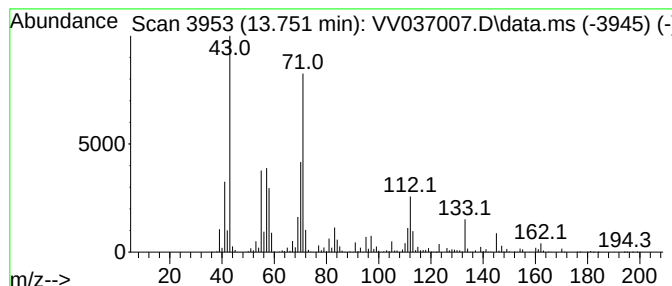
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	138.08 ug/L	4603840	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47
2		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	47
3		1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	47
4		Oxirane, hexyl-	128	C8H16O	002984-50-1	43
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

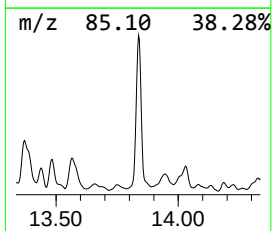
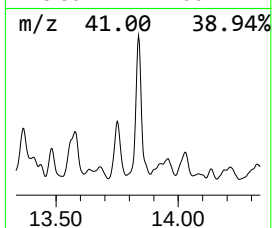
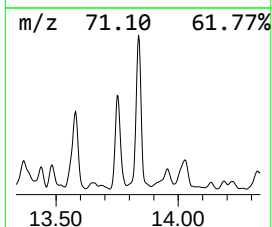
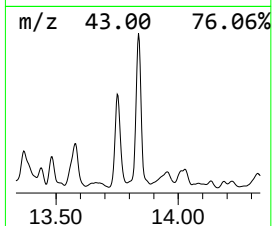
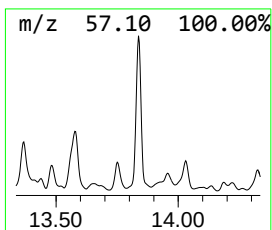
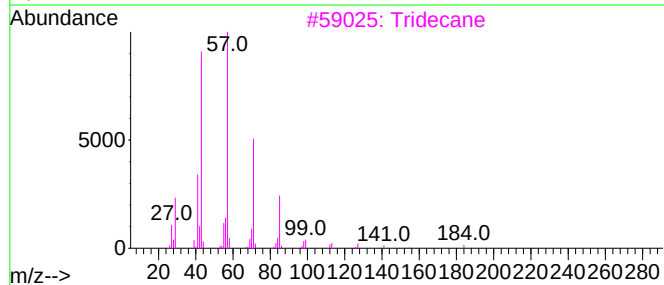
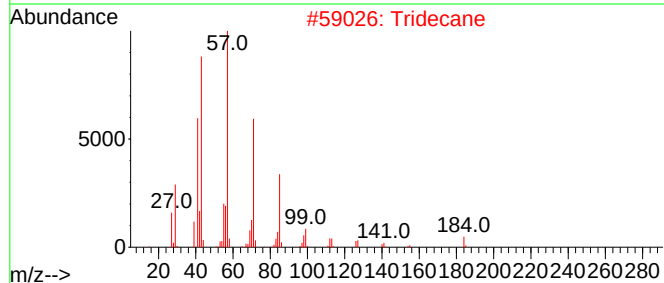
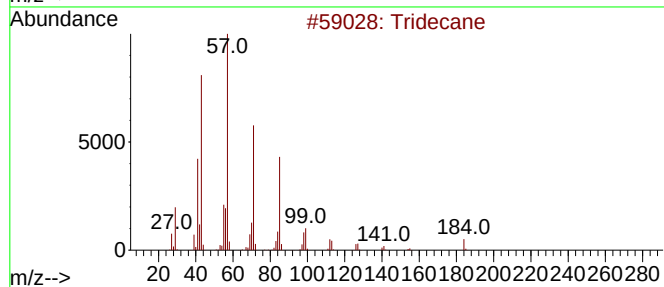
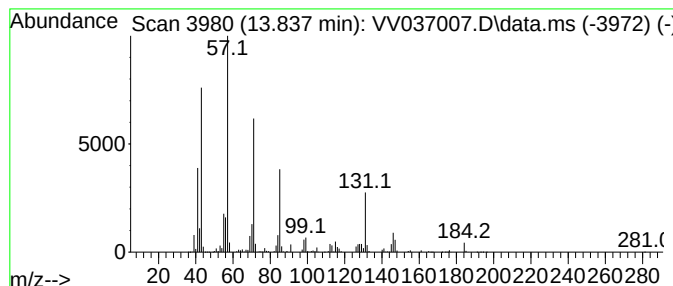
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.837	247.58 ug/L	8254890	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Tridecane	184	C13H28	000629-50-5	86
3		Tridecane	184	C13H28	000629-50-5	62
4		Tridecane	184	C13H28	000629-50-5	58
5		Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

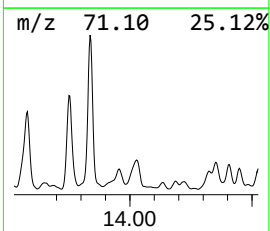
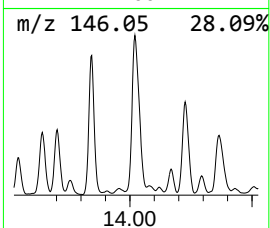
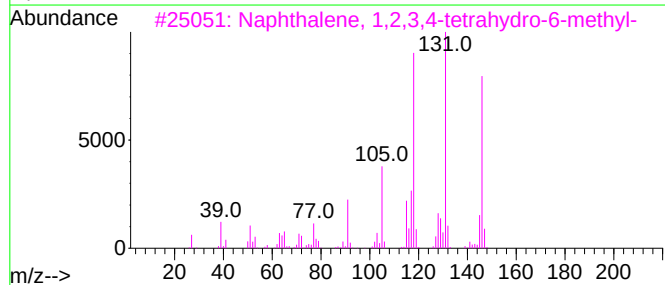
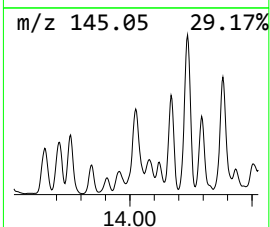
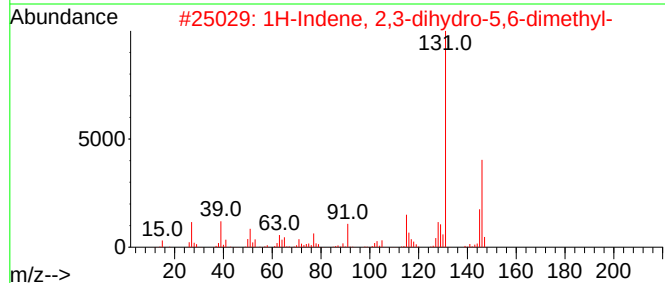
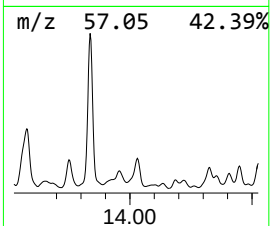
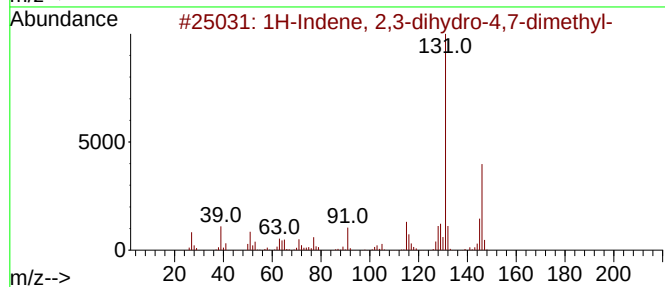
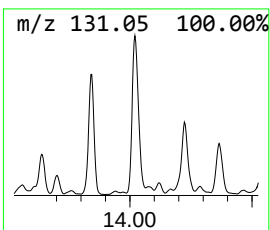
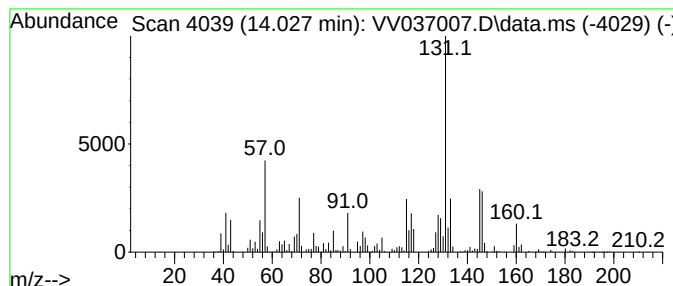
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	138.18 ug/L	4607350	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
2			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	70
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

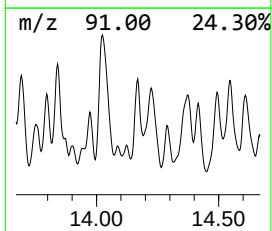
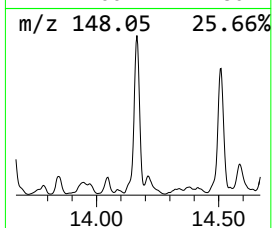
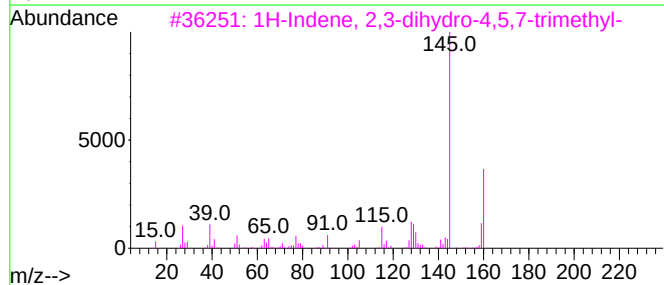
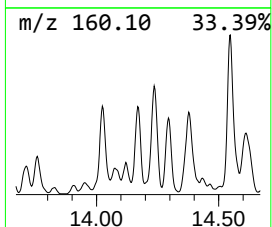
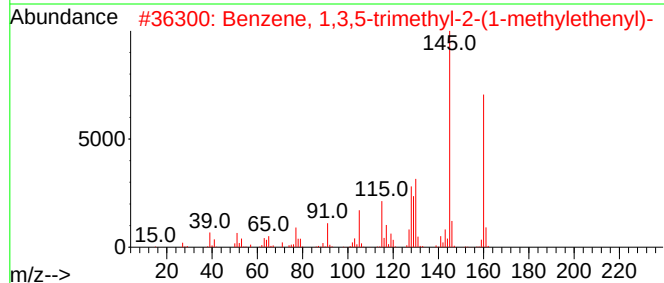
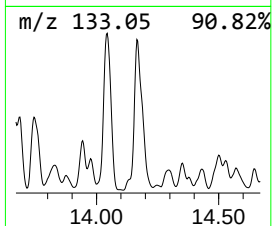
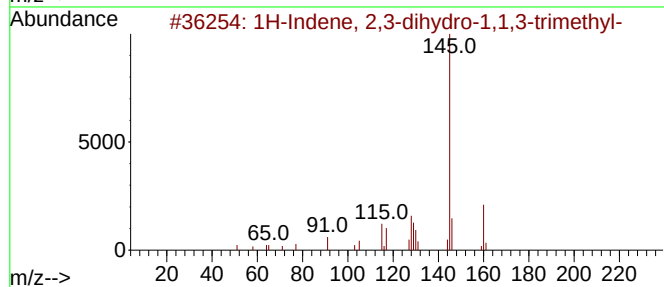
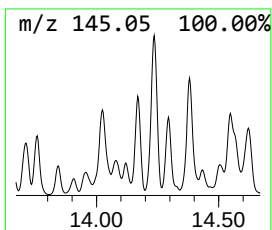
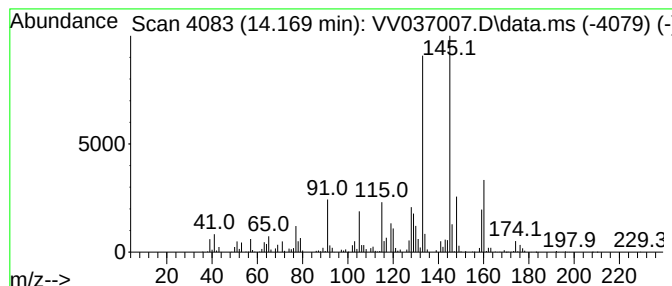
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	20.83 ug/L	694438	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
3			1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	50
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
5			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

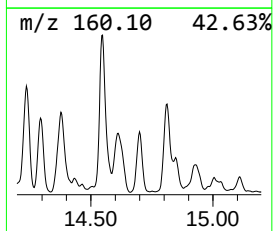
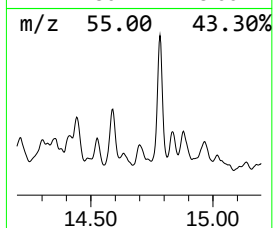
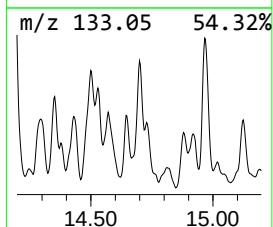
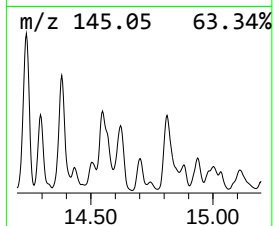
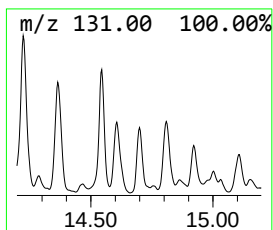
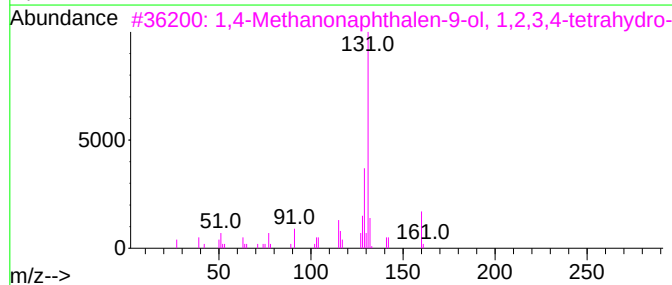
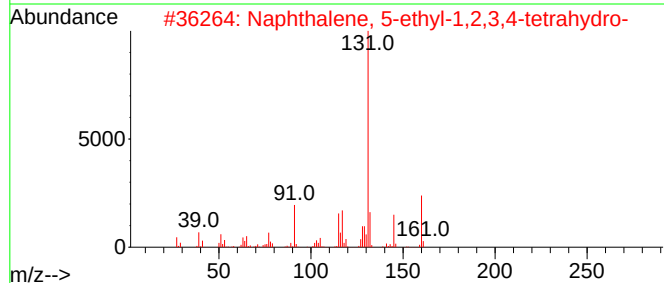
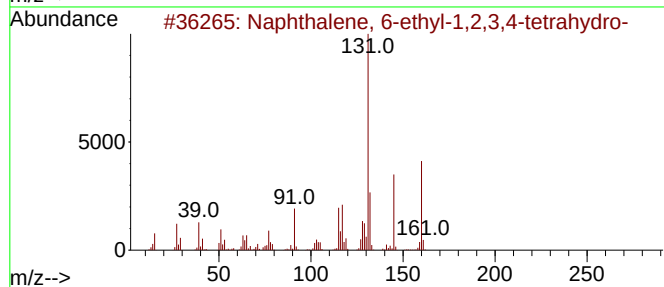
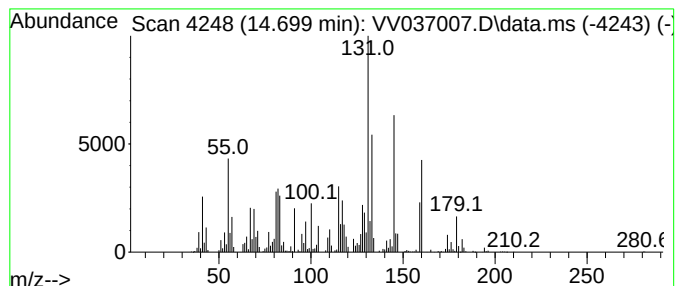
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 unknown-03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.699	22.89 ug/L	763074	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	49
2			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	46
3			1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	055255-94-2	38
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	38
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

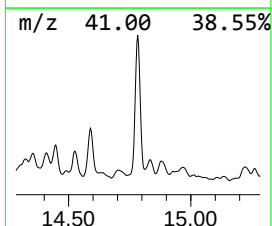
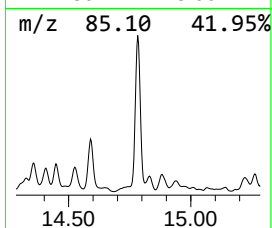
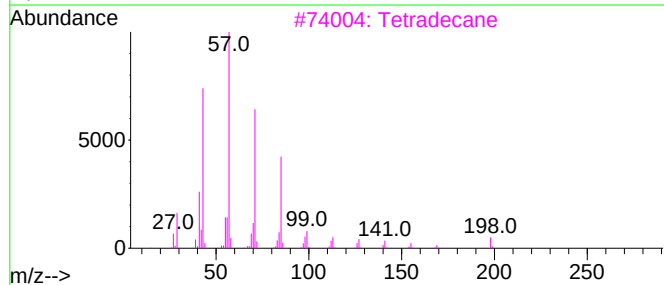
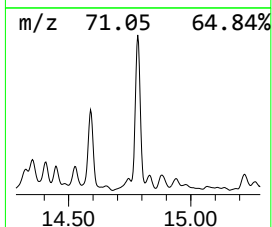
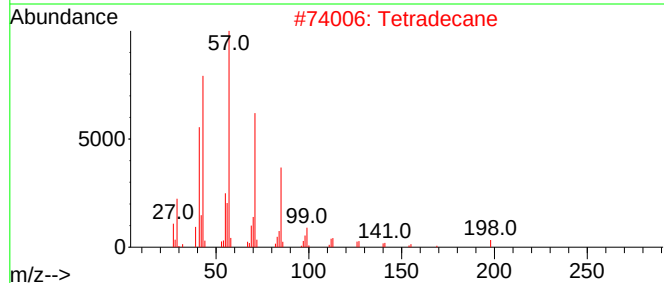
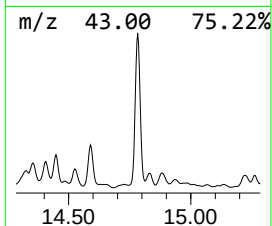
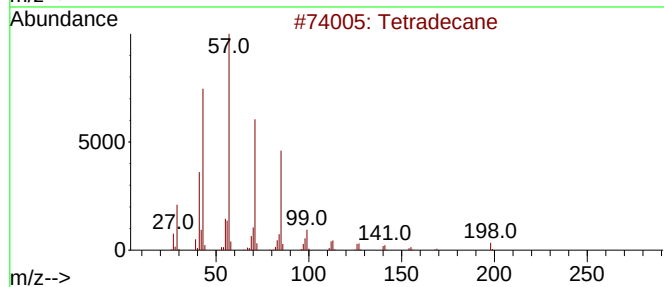
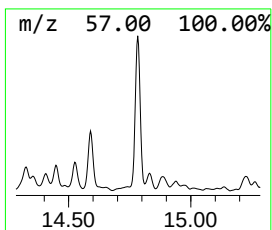
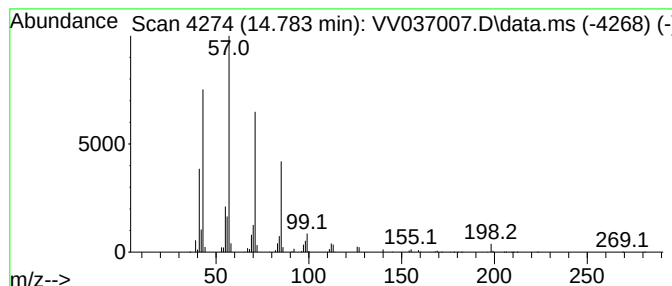
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.783	145.19 ug/L	4841040	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tridecane	184	C13H28	000629-50-5	90
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

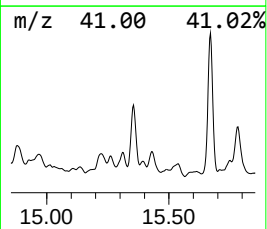
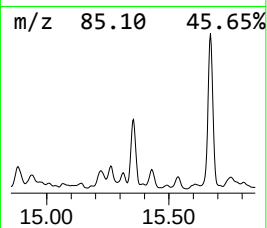
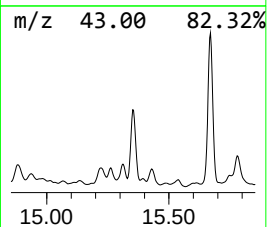
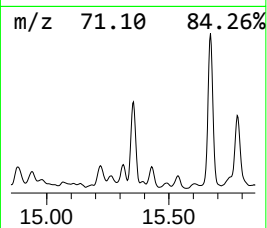
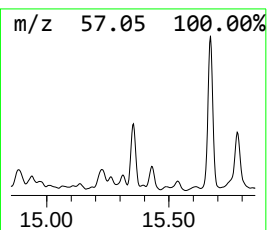
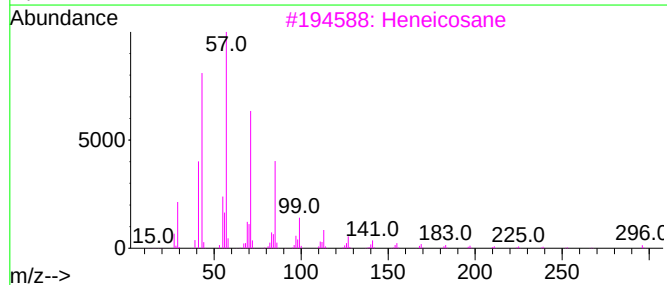
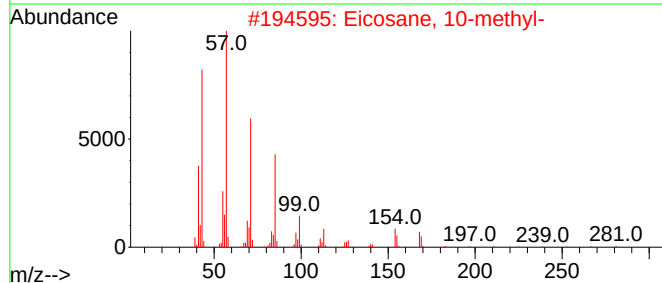
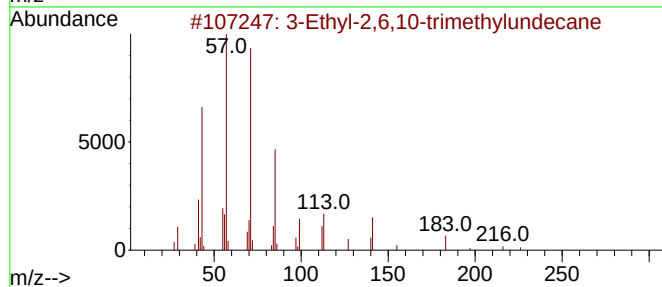
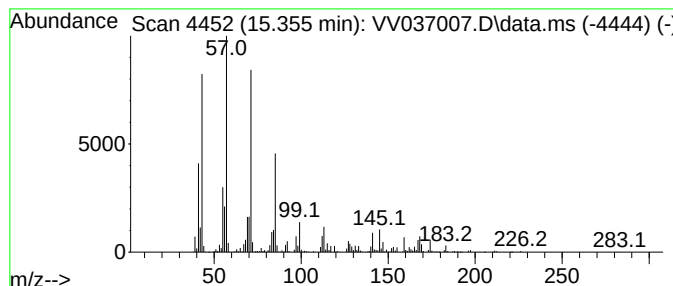
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.355	75.74 ug/L	2525500	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

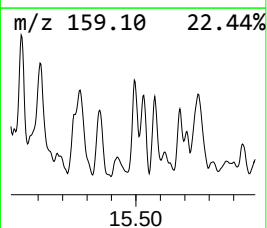
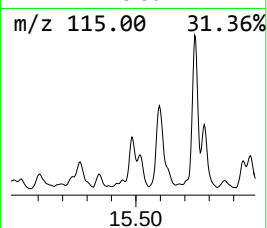
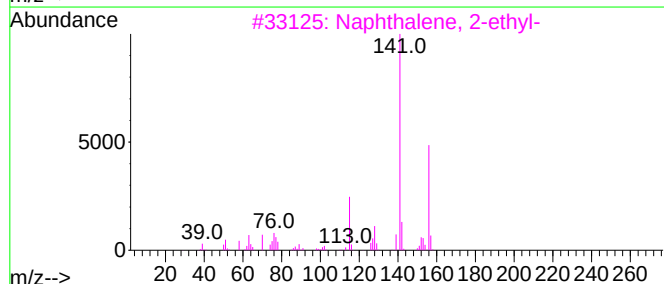
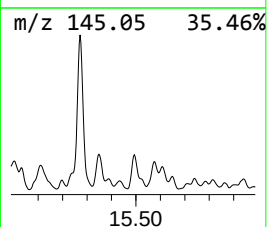
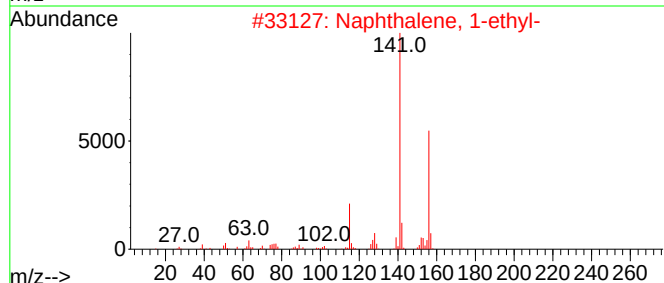
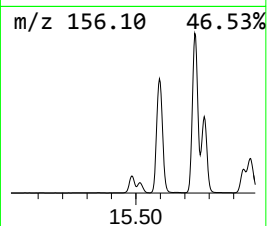
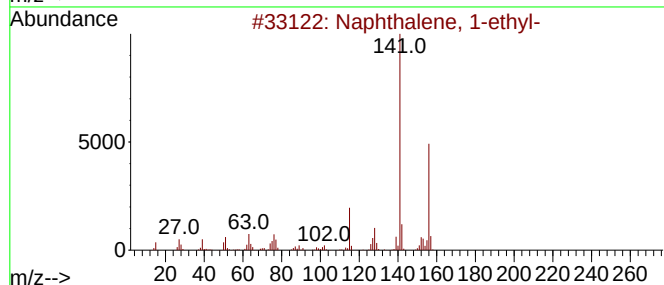
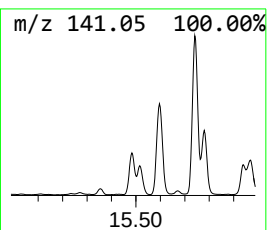
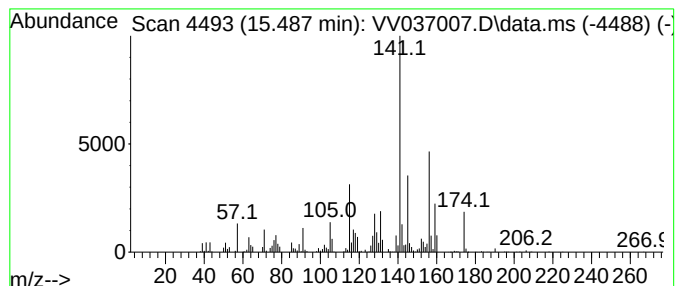
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 Naphthalene, 1-ethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	17.11 ug/L	570423	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	83
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	83
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	83
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

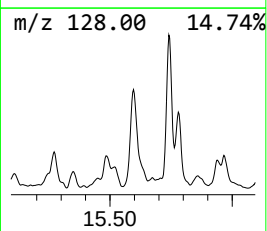
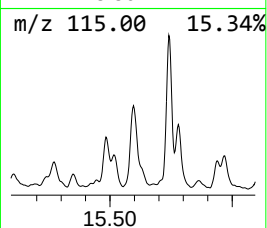
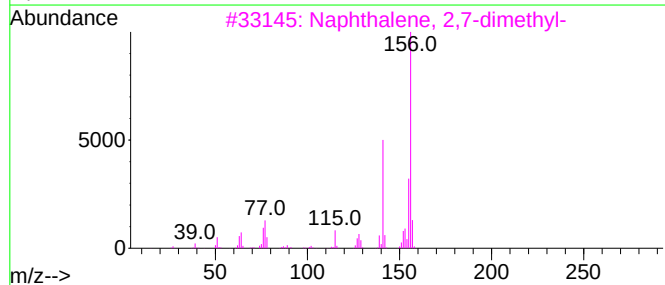
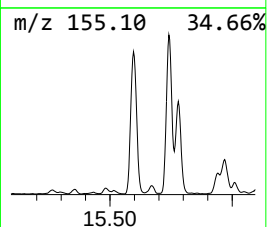
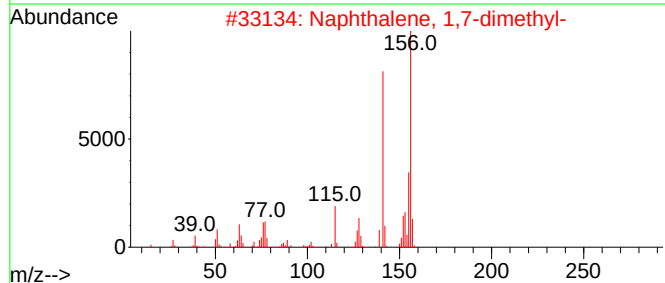
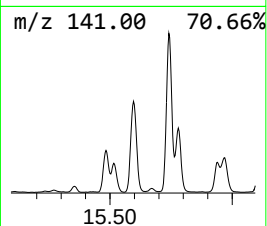
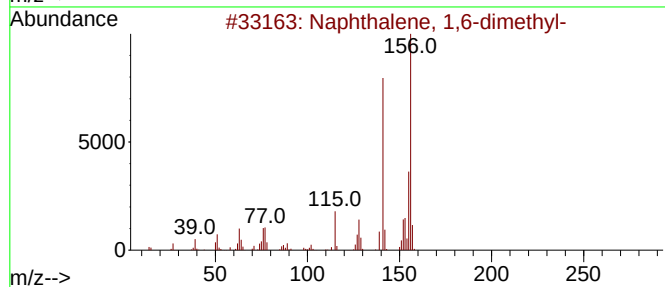
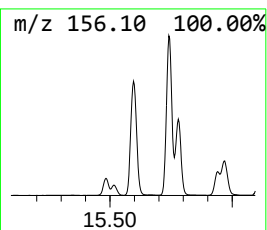
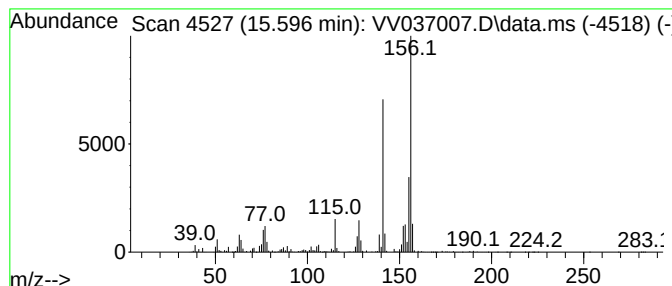
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.596	138.38 ug/L	4614020	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

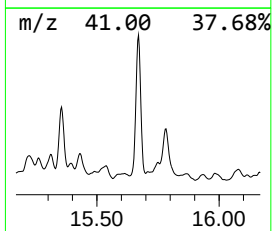
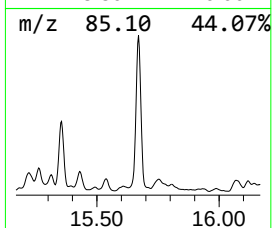
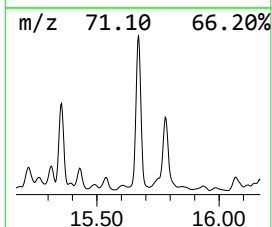
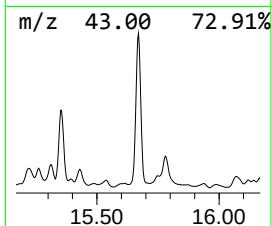
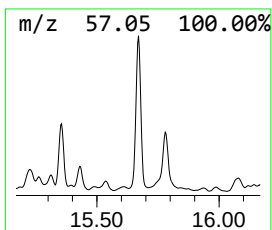
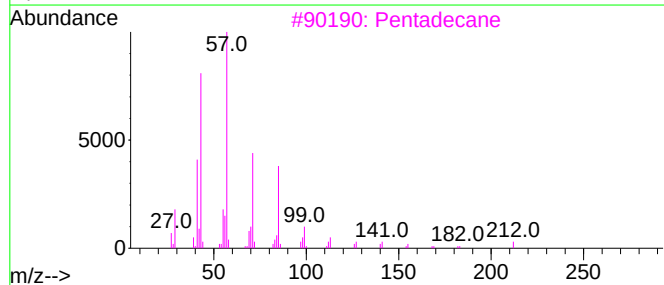
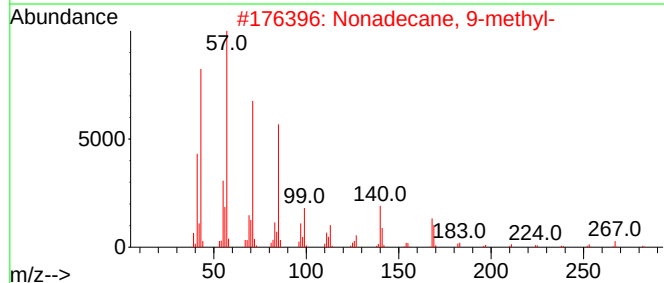
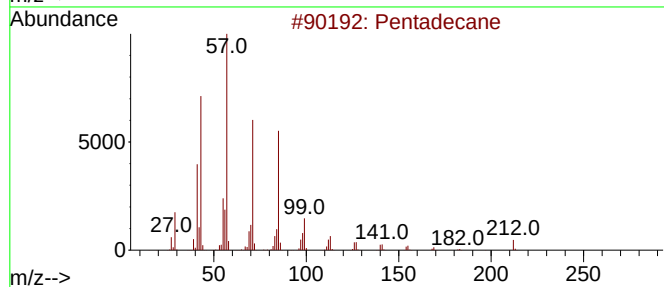
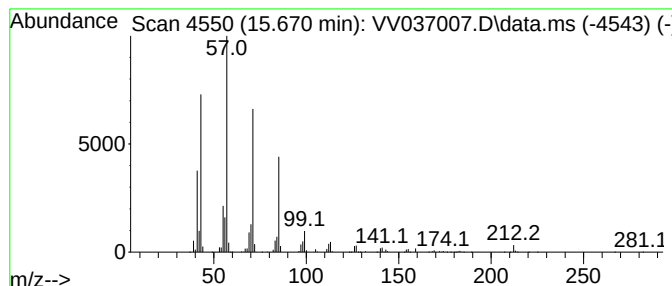
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.670	115.69 ug/L	3857410	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	96
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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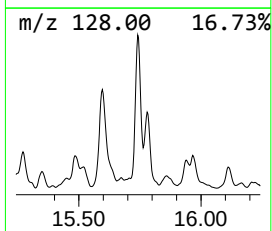
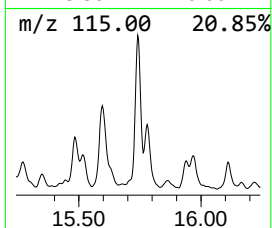
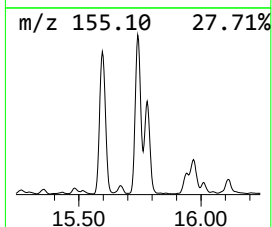
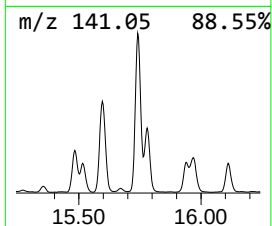
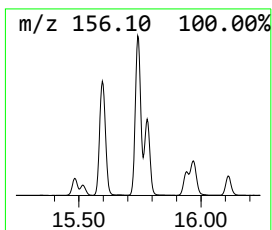
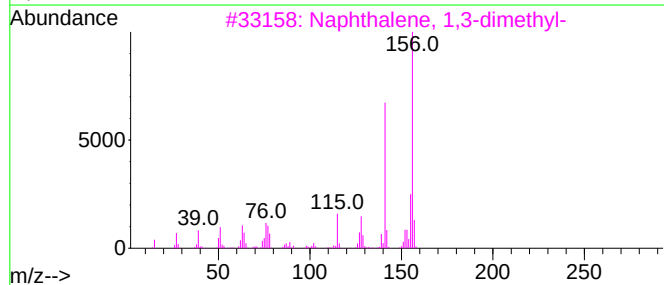
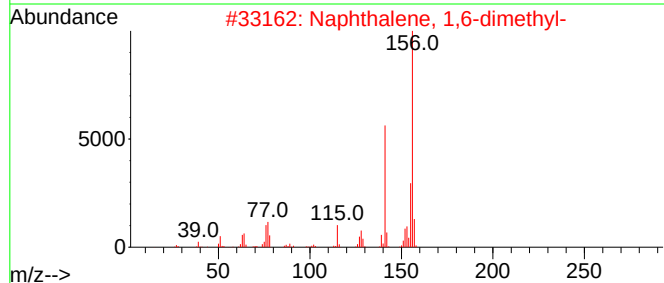
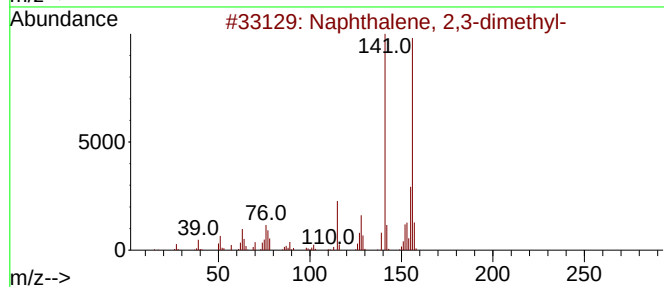
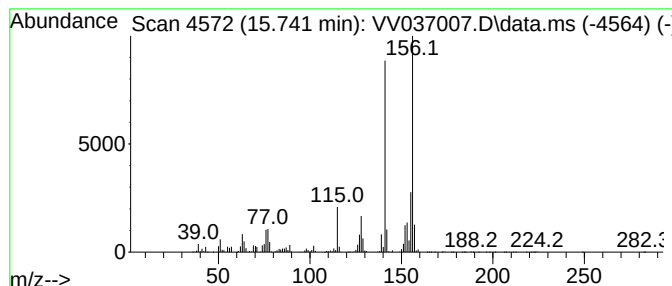
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.741	151.11 ug/L	5038320	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

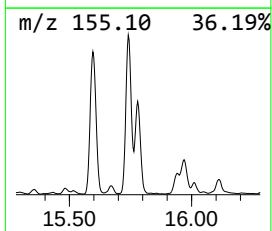
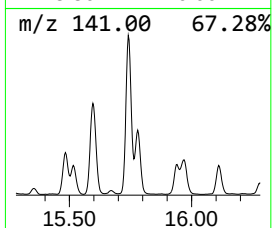
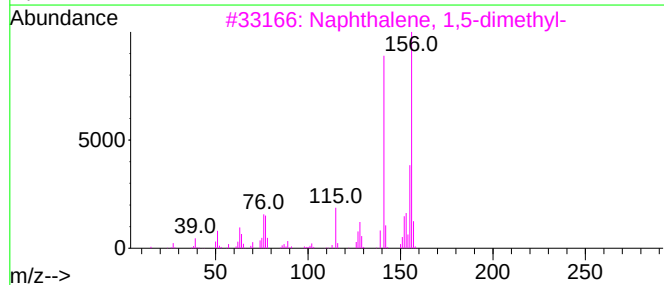
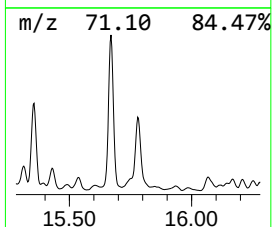
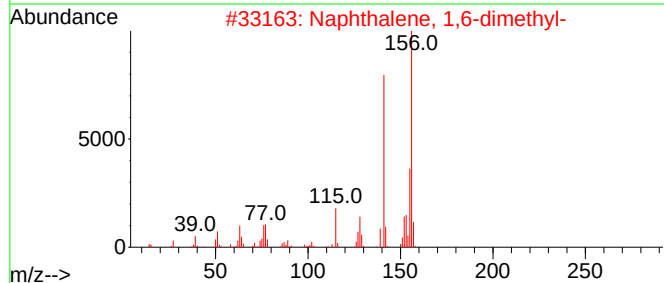
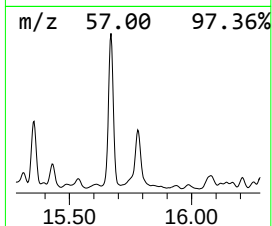
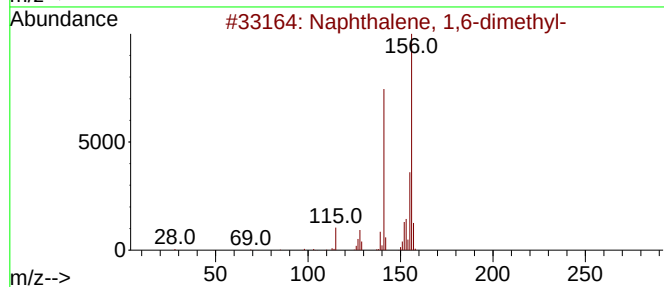
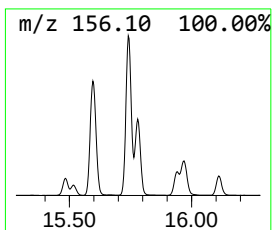
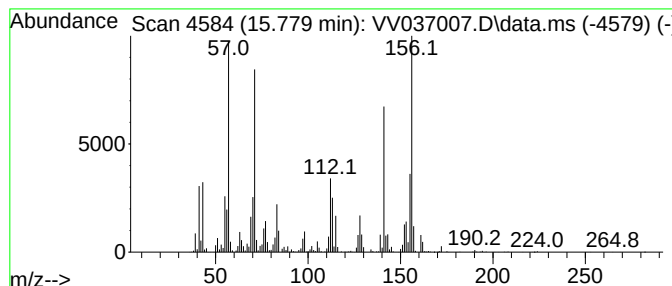
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	136.93 ug/L	4565400	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

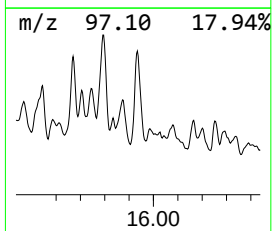
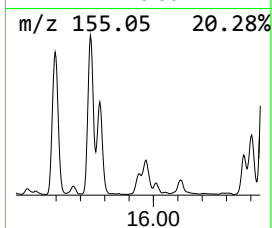
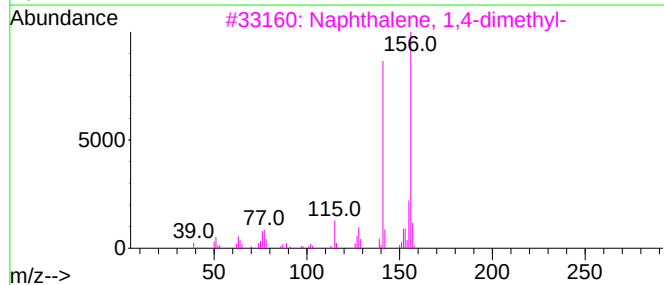
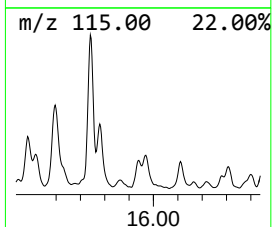
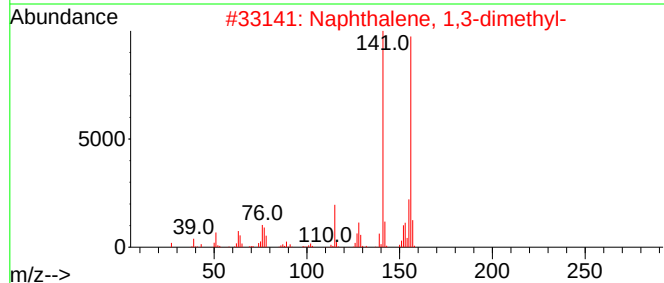
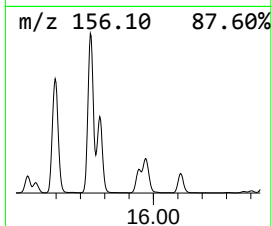
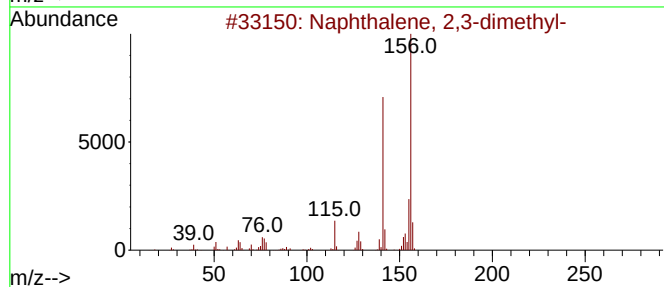
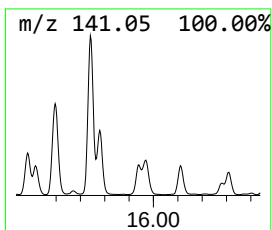
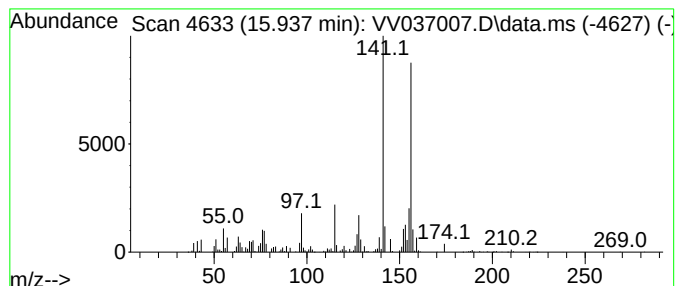
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 Naphthalene, 1,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.937	24.02 ug/L	800943	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

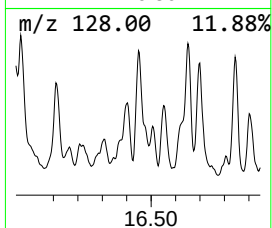
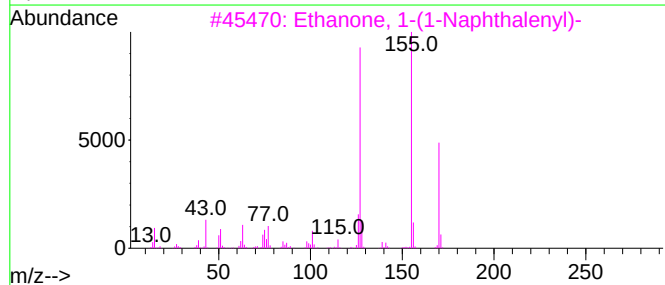
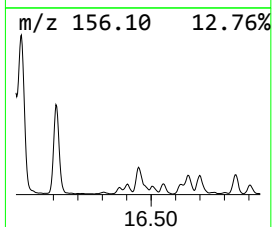
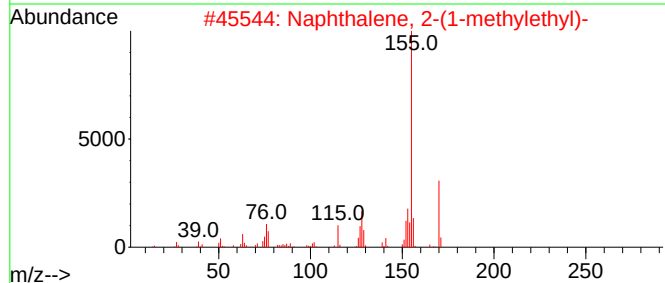
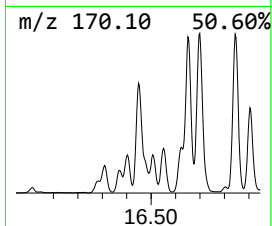
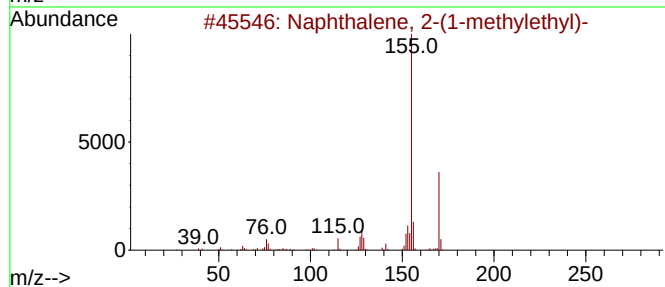
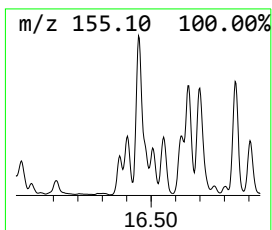
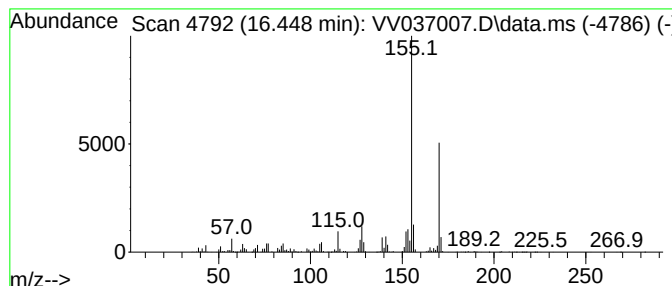
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 Naphthalene, 2-(1-methyleth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.448	29.79 ug/L	993347	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	80
3			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72
4			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72
5			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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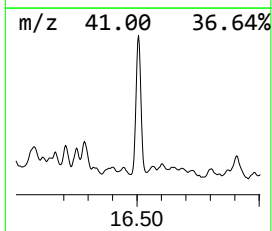
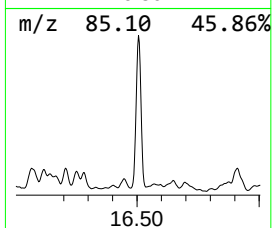
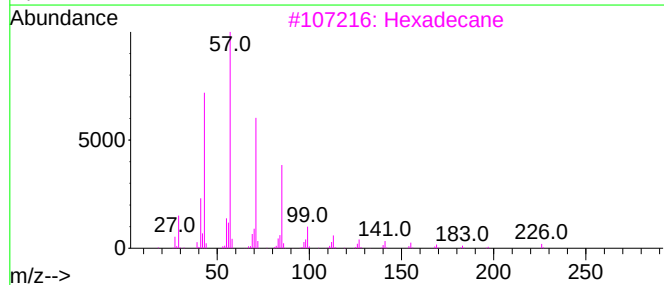
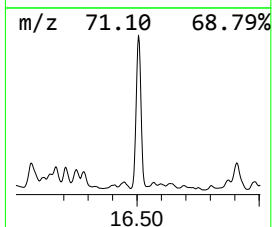
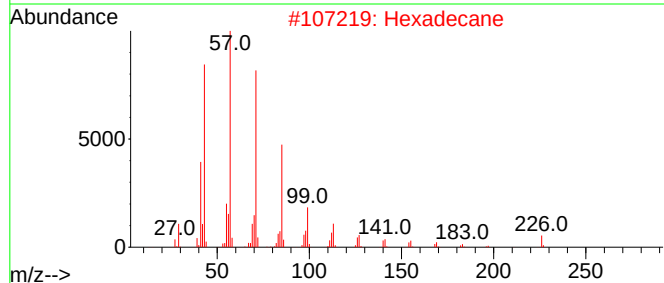
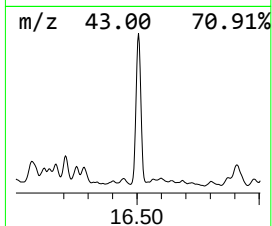
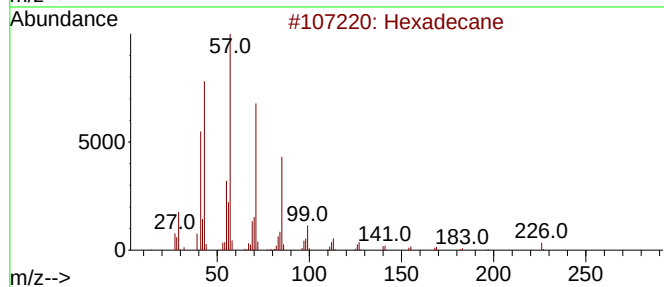
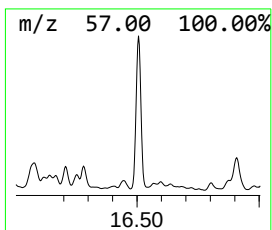
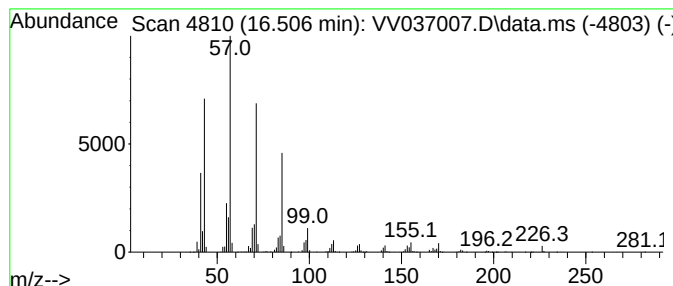
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.506	72.04 ug/L	2402020	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

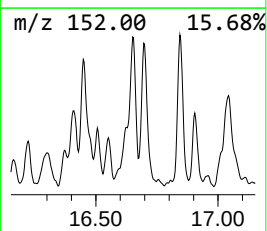
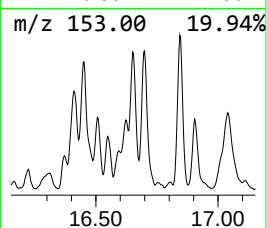
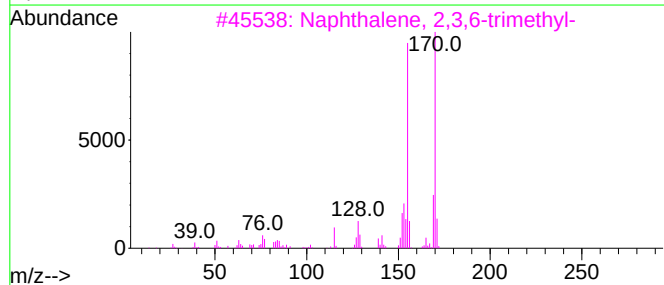
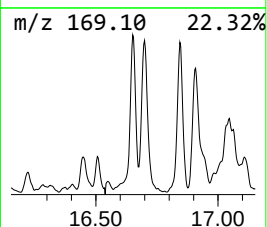
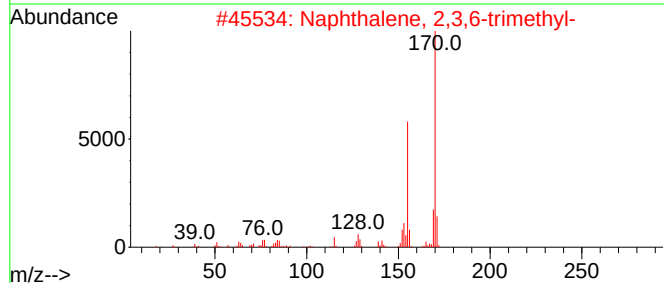
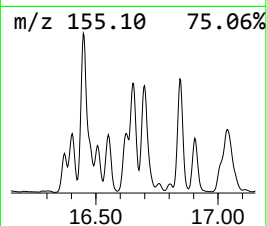
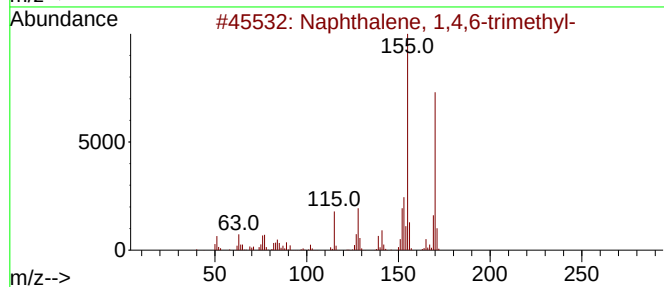
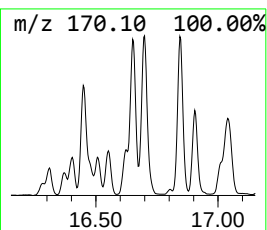
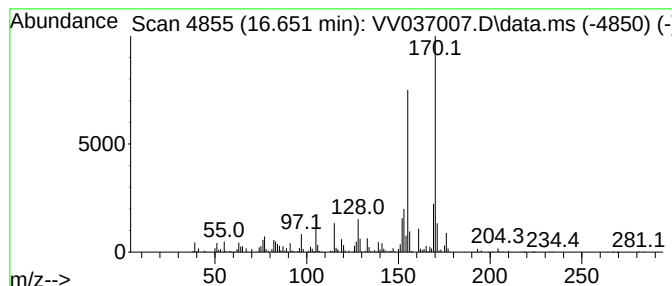
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 Naphthalene, 1,4,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	29.21 ug/L	973911	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

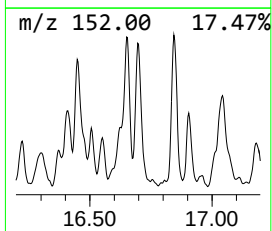
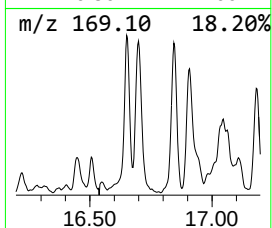
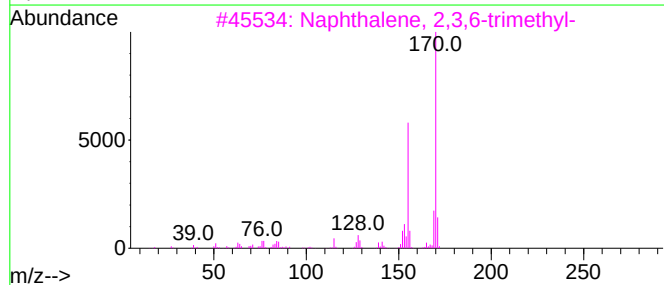
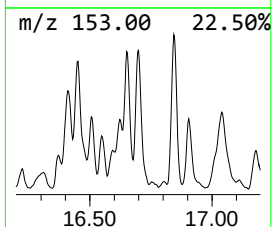
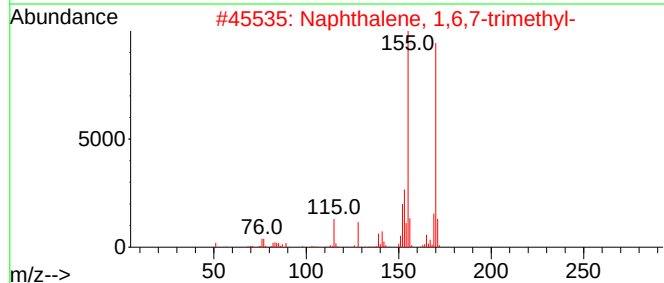
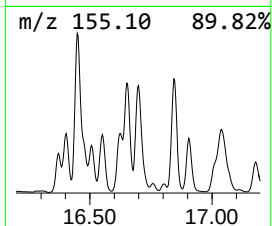
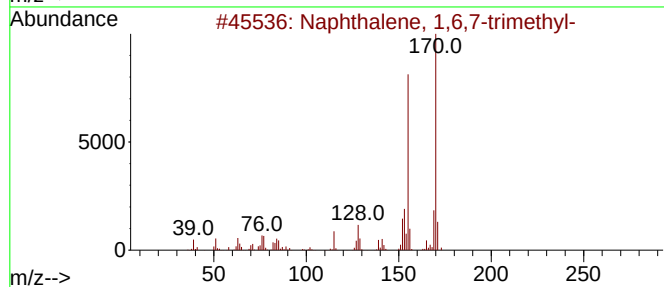
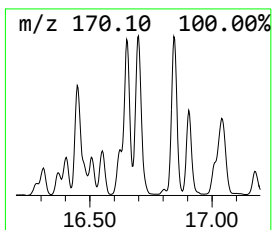
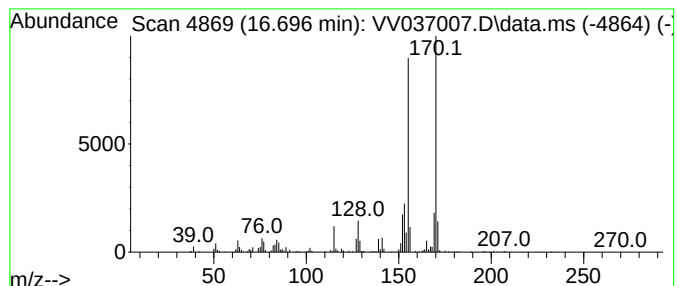
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 Naphthalene, 1,6,7-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.696	48.95 ug/L	1632040	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

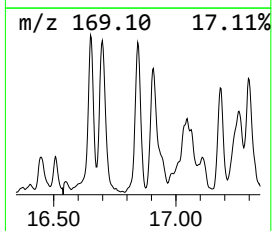
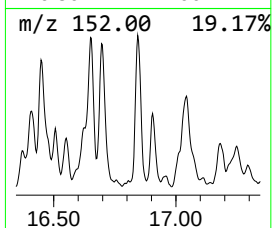
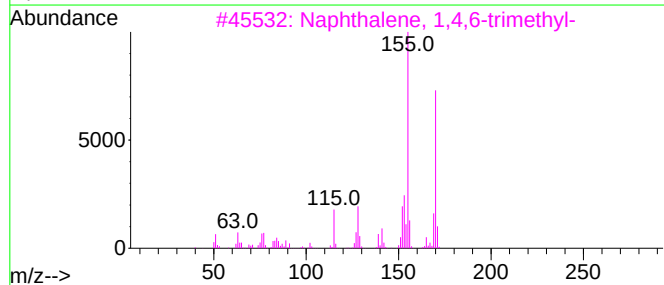
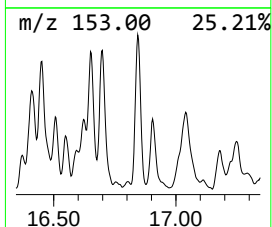
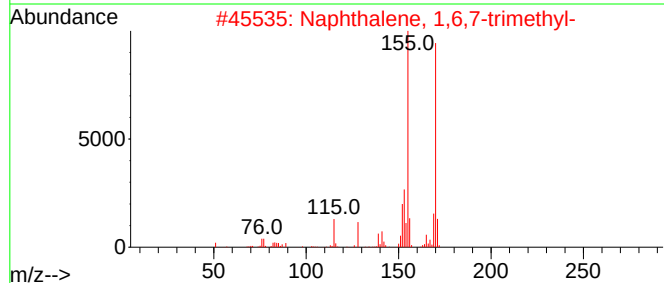
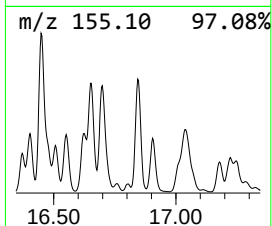
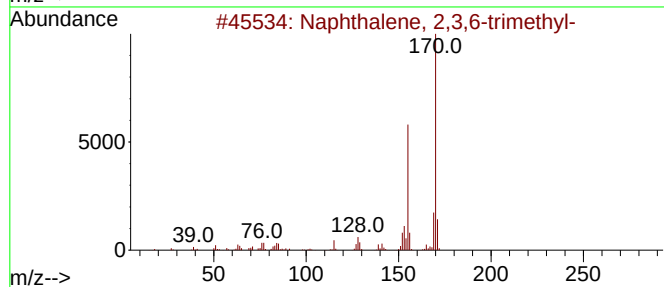
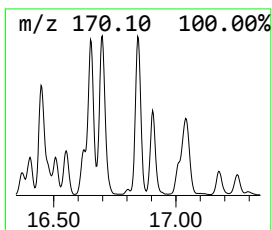
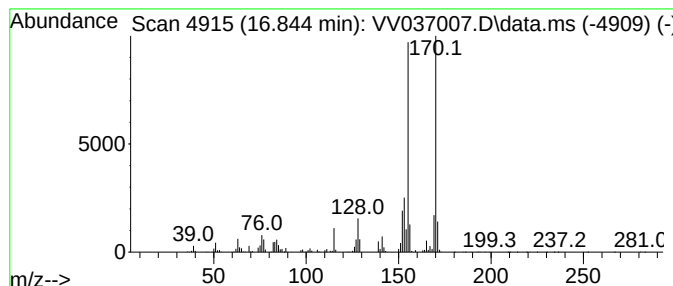
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 Naphthalene, 2,3,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.844	25.06 ug/L	835460	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

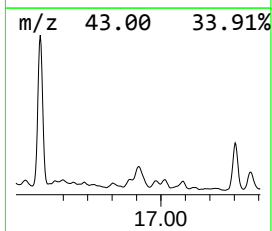
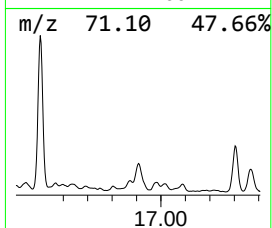
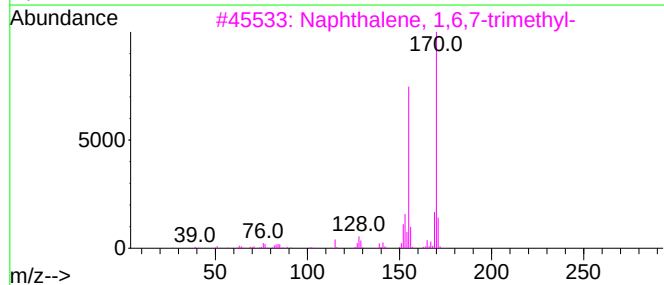
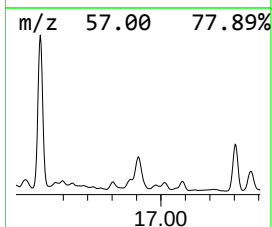
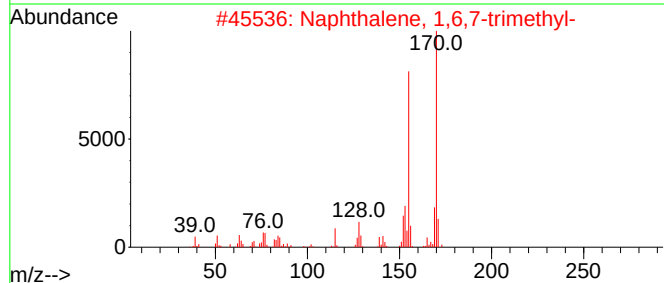
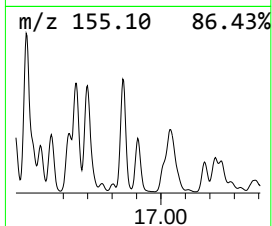
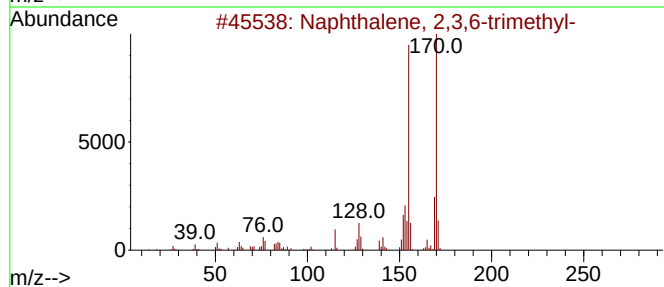
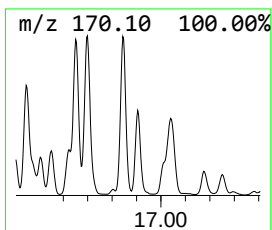
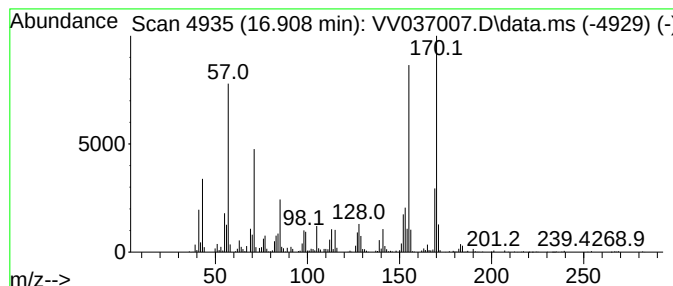
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.908	31.94 ug/L	1064910	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

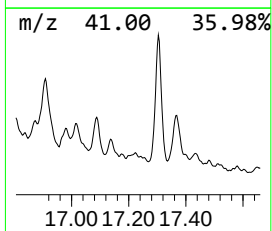
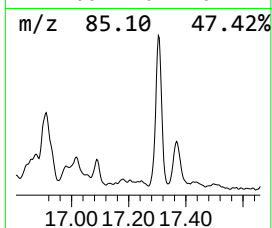
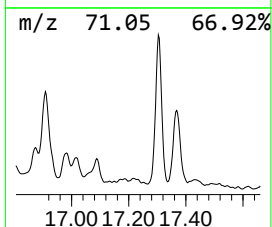
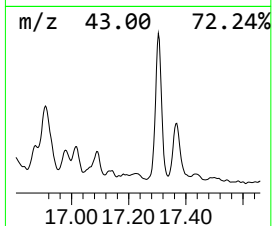
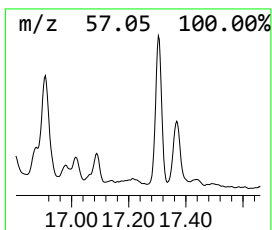
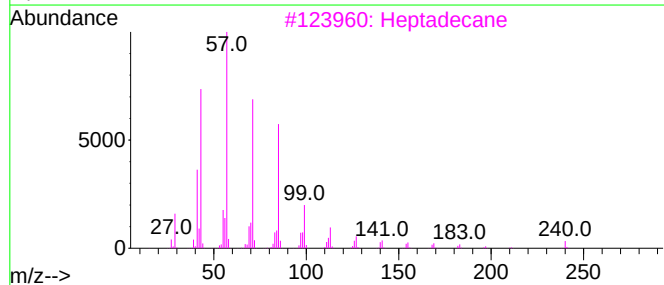
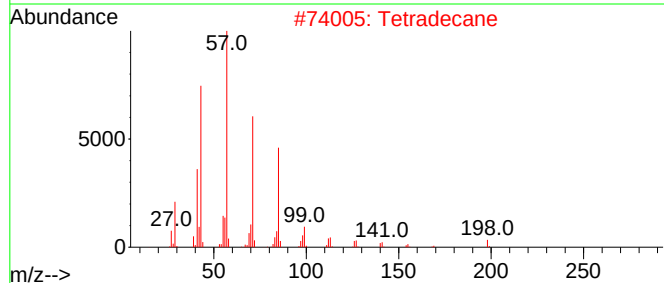
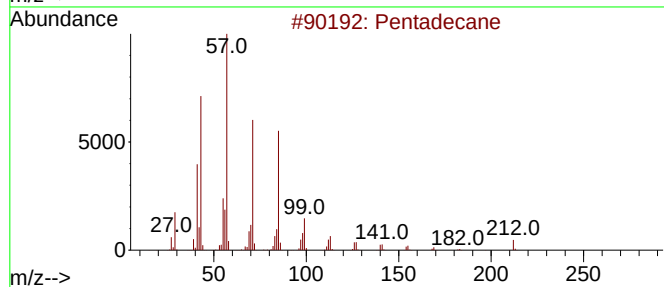
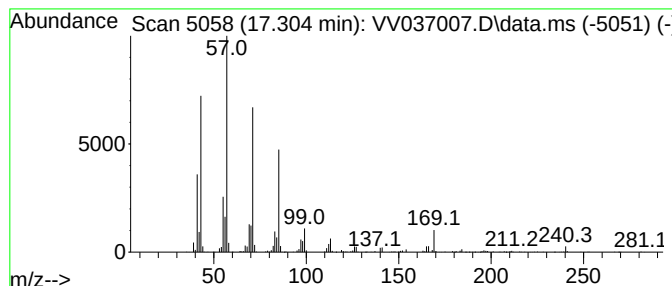
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	27.49 ug/L	916519	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Tetradecane	198	C14H30	000629-59-4	94
3			Heptadecane	240	C17H36	000629-78-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN88

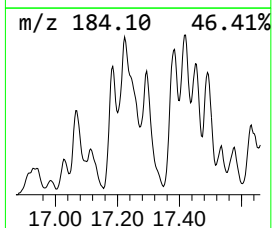
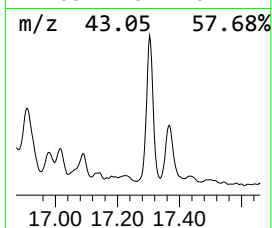
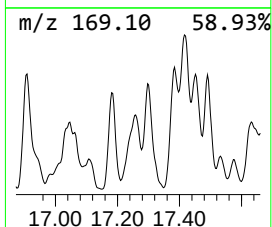
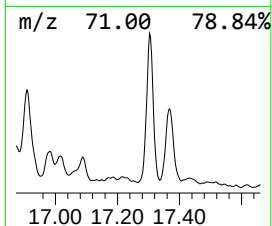
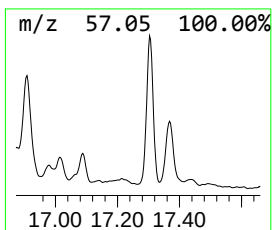
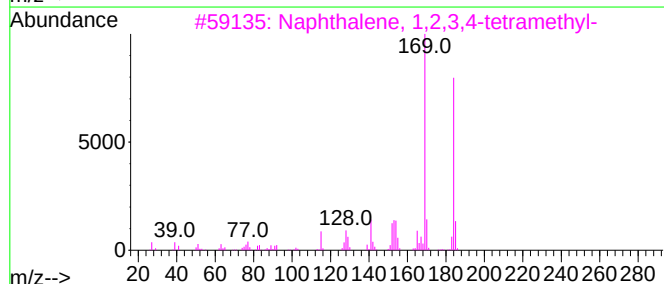
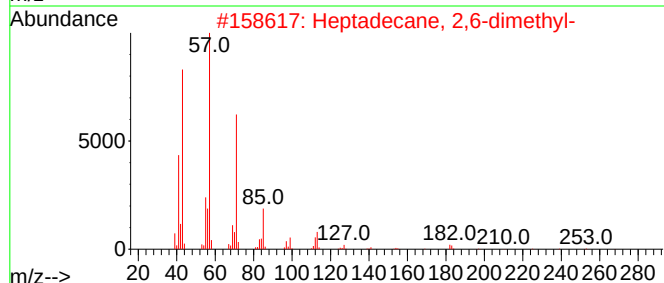
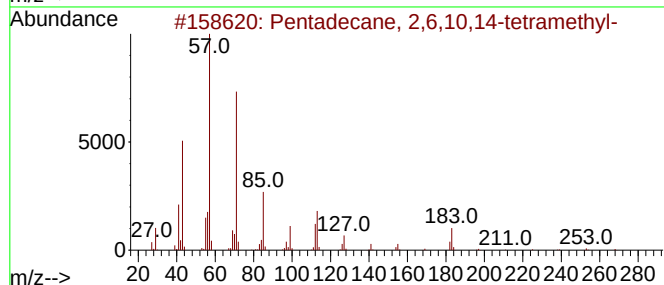
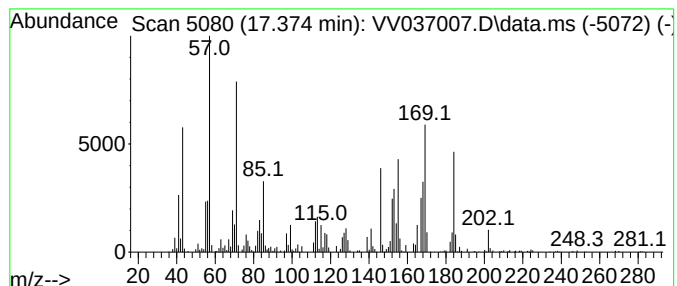
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.374	10.83 ug/L	361256	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	56
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
3			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	35
4			1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	35
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
 Data File : VV037007.D
 Acq On : 22 Aug 2024 14:45
 Operator : SY/MD
 Sample : P3696-04
 Misc : 4.39g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCN88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
 Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone, ...	1.243	39.2	ug/L	887379	1	5.590	566533	25.0
(DEL) Alkane: S...	1.671	1.4	ug/L	30647	1	5.590	566533	25.0
Butanal	3.719	213.0	ug/L	4827700	1	5.590	566533	25.0
(DEL) Alkane: S...	9.149	1.8	ug/L	36575	2	8.799	499886	25.0
(DEL) Alkane: C...	9.265	1.3	ug/L	25187	2	8.799	499886	25.0
(DEL) Alkane: C...	9.416	1.4	ug/L	28566	2	8.799	499886	25.0
3-Heptanone	9.545	21.5	ug/L	430066	2	8.799	499886	25.0
(DEL) Alkane: S...	9.957	2.6	ug/L	51647	2	8.799	499886	25.0
4-Heptanone, 2,...	10.635	23.5	ug/L	783585	3	11.188	833554	25.0
4-Heptanol, 2,6...	11.024	23.3	ug/L	775676	3	11.188	833554	25.0
(DEL) Alkane: C...	11.088	7.8	ug/L	258535	3	11.188	833554	25.0
(DEL) Alkane: S...	11.310	7.4	ug/L	248115	3	11.188	833554	25.0
(DEL) Alkane: S...	11.400	13.8	ug/L	461495	3	11.188	833554	25.0
1-Hexanol, 2-et...	11.468	539.5	ug/L	17987700	3	11.188	833554	25.0
(DEL) Alkane: S...	11.725	134.5	ug/L	4484330	3	11.188	833554	25.0
o-Cymene	11.870	85.0	ug/L	2833660	3	11.188	833554	25.0
Benzene, 1-meth...	11.950	43.8	ug/L	1460070	3	11.188	833554	25.0
(DEL) Alkane: S...	12.059	46.0	ug/L	1534110	3	11.188	833554	25.0
trans-Decalin, ...	12.194	45.4	ug/L	1513530	3	11.188	833554	25.0
(DEL) Alkane: C...	12.304	52.7	ug/L	1756620	3	11.188	833554	25.0
Benzene, 1,2,4,...	12.345	40.6	ug/L	1353180	3	11.188	833554	25.0
Benzene, 1,2,3,...	12.400	80.1	ug/L	2669940	3	11.188	833554	25.0
(DEL) Alkane: S...	12.442	19.7	ug/L	655919	3	11.188	833554	25.0
Benzene, 1-meth...	12.484	21.7	ug/L	723627	3	11.188	833554	25.0
(DEL) Alkane: S...	12.526	27.7	ug/L	924949	3	11.188	833554	25.0
1-Phenyl-1-butene	12.657	39.3	ug/L	1310970	3	11.188	833554	25.0
unknown-01	12.731	36.6	ug/L	1219680	3	11.188	833554	25.0
(DEL) Alkane: S...	12.821	231.8	ug/L	7728670	3	11.188	833554	25.0
(DEL) Alkane: S...	12.979	102.2	ug/L	3407550	3	11.188	833554	25.0
1H-Indene, 2,3-...	13.149	33.4	ug/L	1112790	3	11.188	833554	25.0
Benzene, (1-met...	13.201	83.4	ug/L	2781350	3	11.188	833554	25.0
(DEL) Alkane: S...	13.480	54.3	ug/L	1809120	3	11.188	833554	25.0
(DEL) Alkane: S...	13.561	39.1	ug/L	1303370	3	11.188	833554	25.0
unknown-02	13.641	44.4	ug/L	1481850	3	11.188	833554	25.0
(DEL) Alkane: S...	13.751	138.1	ug/L	4603840	3	11.188	833554	25.0
(DEL) Alkane: S...	13.837	247.6	ug/L	8254890	3	11.188	833554	25.0
1H-Indene, 2,3-...	14.027	138.2	ug/L	4607350	3	11.188	833554	25.0
1H-Indene, 2,3-...	14.169	20.8	ug/L	694438	3	11.188	833554	25.0
unknown-03	14.699	22.9	ug/L	763074	3	11.188	833554	25.0
(DEL) Alkane: S...	14.783	145.2	ug/L	4841040	3	11.188	833554	25.0
(DEL) Alkane: S...	15.355	75.7	ug/L	2525500	3	11.188	833554	25.0
Naphthalene, 1-...	15.487	17.1	ug/L	570423	3	11.188	833554	25.0
Naphthalene, 1,...	15.596	138.4	ug/L	4614020	3	11.188	833554	25.0
(DEL) Alkane: S...	15.670	115.7	ug/L	3857410	3	11.188	833554	25.0
Naphthalene, 2,...	15.741	151.1	ug/L	5038320	3	11.188	833554	25.0
Naphthalene, 1,...	15.780	136.9	ug/L	4565400	3	11.188	833554	25.0
Naphthalene, 1,...	15.937	24.0	ug/L	800943	3	11.188	833554	25.0
Naphthalene, 2-...	16.448	29.8	ug/L	993347	3	11.188	833554	25.0
(DEL) Alkane: S...	16.506	72.0	ug/L	2402020	3	11.188	833554	25.0
Naphthalene, 1,...	16.651	29.2	ug/L	973911	3	11.188	833554	25.0
Naphthalene, 1,...	16.696	49.0	ug/L	1632040	3	11.188	833554	25.0
Naphthalene, 2,...	16.844	25.1	ug/L	835460	3	11.188	833554	25.0

unknown-04	16.908	31.9	ug/L	1064910	3	11.188	833554	25.0
(DEL) Alkane: S...	17.304	27.5	ug/L	916519	3	11.188	833554	25.0
(DEL) Alkane: S...	17.374	10.8	ug/L	361256	3	11.188	833554	25.0

Instrument :
MSVOA_V
ClientSampleId :
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