

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036006.D
 Acq On : 07 Jun 2024 13:30
 Operator : SY/MD
 Sample : P2754-11RE
 Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ0RE

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	85	rVB	217992	232079	18.38%	1.480%
2	1.526	144	151	166	rVB	187697	231668	18.35%	1.478%
3	2.053	304	315	327	rBV	341736	506653	40.13%	3.232%
4	2.108	327	332	344	rVB	24867	38109	3.02%	0.243%
5	2.236	363	372	383	rVB	24506	37260	2.95%	0.238%
6	2.362	405	411	414	rVB4	659	763	0.06%	0.005%
7	2.391	414	420	424	rBV2	710	816	0.06%	0.005%
8	2.445	425	437	449	rBV2	29684	51755	4.10%	0.330%
9	2.510	451	457	464	rVB4	4798	6584	0.52%	0.042%
10	2.699	507	516	526	rVV6	2157	3773	0.30%	0.024%
11	2.789	541	544	553	rVB4	411	584	0.05%	0.004%
12	2.896	573	577	578	rVV3	744	525	0.04%	0.003%
13	2.905	579	580	586	rVV4	822	670	0.05%	0.004%
14	2.970	590	600	611	rVV3	3570	7171	0.57%	0.046%
15	3.162	656	660	667	rVB3	492	477	0.04%	0.003%
16	3.600	791	796	802	rVB4	579	605	0.05%	0.004%
17	3.812	852	862	884	rBV2	17923	59661	4.73%	0.381%
18	4.130	955	961	963	rBV4	494	403	0.03%	0.003%
19	4.246	979	997	1029	rBV	230892	615338	48.74%	3.925%
20	4.574	1091	1099	1100	rBV4	968	1095	0.09%	0.007%
21	4.648	1118	1122	1124	rBV3	572	384	0.03%	0.002%
22	4.725	1137	1146	1150	rBV5	1036	1393	0.11%	0.009%
23	4.953	1201	1217	1254	rBV2	488455	1262518	100.00%	8.053%
24	5.195	1289	1292	1297	rVB3	1343	1157	0.09%	0.007%
25	5.339	1333	1337	1344	rVB4	598	803	0.06%	0.005%
26	5.532	1385	1397	1431	rBV	582505	1230778	97.49%	7.851%
27	5.725	1455	1457	1462	rVB3	1349	1087	0.09%	0.007%
28	5.776	1469	1473	1475	rBV4	1217	910	0.07%	0.006%
29	5.831	1482	1490	1503	rBV5	8101	16345	1.29%	0.104%
30	5.908	1511	1514	1518	rVB4	803	639	0.05%	0.004%
31	5.985	1525	1538	1567	rBV	293764	612807	48.54%	3.909%
32	6.252	1616	1621	1623	rBV4	679	601	0.05%	0.004%
33	6.323	1639	1643	1646	rVB4	638	507	0.04%	0.003%
34	6.442	1676	1680	1683	rBV3	567	569	0.05%	0.004%
35	6.561	1712	1717	1723	rVB4	608	521	0.04%	0.003%
36	6.683	1749	1755	1757	rBV3	774	736	0.06%	0.005%

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	6.696	1757	1759	1765	rVB4	758	666	0.05%	0.004%
38	6.854	1799	1808	1812	rBV3	469	693	0.05%	0.004%
39	6.915	1817	1827	1860	rBV	103956	214940	17.02%	1.371%
40	7.047	1866	1868	1875	rVB5	633	605	0.05%	0.004%
41	7.124	1890	1892	1898	rVB4	460	425	0.03%	0.003%
42	7.159	1898	1903	1905	rBV2	471	409	0.03%	0.003%
43	7.178	1905	1909	1912	rBV4	694	447	0.04%	0.003%
44	7.243	1918	1929	1950	rBV	434789	787794	62.40%	5.025%
45	7.506	2009	2011	2016	rVB4	724	488	0.04%	0.003%
46	7.558	2019	2027	2046	rBV	57401	112561	8.92%	0.718%
47	7.693	2067	2069	2074	rVB4	662	514	0.04%	0.003%
48	7.792	2097	2100	2102	rBV4	573	388	0.03%	0.002%
49	7.809	2102	2105	2110	rVB4	859	796	0.06%	0.005%
50	7.873	2113	2125	2145	rVB2	15223	31326	2.48%	0.200%
51	8.034	2167	2175	2204	rBV	52708	125753	9.96%	0.802%
52	8.223	2230	2234	2240	rVB6	898	948	0.08%	0.006%
53	8.371	2276	2280	2284	rVB4	640	420	0.03%	0.003%
54	8.397	2284	2288	2293	rVB6	1164	1188	0.09%	0.008%
55	8.426	2293	2297	2301	rBV3	885	617	0.05%	0.004%
56	8.522	2321	2327	2331	rVB5	751	850	0.07%	0.005%
57	8.735	2387	2393	2397	rBV4	599	630	0.05%	0.004%
58	8.783	2397	2408	2438	rBV	585980	997347	79.00%	6.362%
59	8.960	2457	2463	2470	rVB6	2240	3338	0.26%	0.021%
60	9.005	2472	2477	2478	rBV4	1849	1379	0.11%	0.009%
61	9.040	2479	2488	2507	rVB4	6082	18096	1.43%	0.115%
62	9.159	2520	2525	2530	rVB9	1591	2159	0.17%	0.014%
63	9.255	2543	2555	2566	rBV8	5466	11525	0.91%	0.074%
64	9.378	2576	2593	2602	rBV2	23683	47493	3.76%	0.303%
65	9.493	2619	2629	2630	rBV8	3413	4234	0.34%	0.027%
66	9.513	2631	2635	2641	rVV6	3722	5136	0.41%	0.033%
67	9.567	2647	2652	2660	rVB5	5502	7070	0.56%	0.045%
68	9.648	2660	2677	2684	rBV2	34721	65618	5.20%	0.419%
69	9.767	2707	2714	2728	rVB7	25443	54923	4.35%	0.350%
70	9.911	2750	2759	2765	rBV7	11714	19869	1.57%	0.127%
71	9.950	2765	2771	2782	rVB5	13604	22856	1.81%	0.146%
72	10.062	2797	2806	2814	rBV2	68658	101990	8.08%	0.651%
73	10.169	2825	2839	2851	rBV2	188808	469284	37.17%	2.993%
74	10.233	2852	2859	2873	rVB10	15712	38562	3.05%	0.246%
75	10.323	2878	2887	2895	rBV2	97625	152599	12.09%	0.973%
76	10.365	2897	2900	2903	rBV4	9723	8553	0.68%	0.055%

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Title : VOC Analysis

77	10.448	2916	2926	2933	rBV10	31527	70442	5.58%	0.449%
78	10.509	2936	2945	2952	rBV4	81447	139362	11.04%	0.889%
79	10.712	3002	3008	3015	rBV3	44648	67207	5.32%	0.429%
80	10.763	3016	3024	3033	rVB3	108141	186389	14.76%	1.189%
81	10.847	3033	3050	3058	rBV4	140094	437969	34.69%	2.794%
82	10.969	3080	3088	3094	rBV2	159522	247248	19.58%	1.577%
83	11.082	3116	3123	3130	rVB	177496	239288	18.95%	1.526%
84	11.185	3147	3155	3173	rBV	359003	681718	54.00%	4.349%
85	11.262	3174	3179	3184	rBV4	43312	48489	3.84%	0.309%
86	11.329	3192	3200	3203	rBV	149659	217187	17.20%	1.385%
87	11.506	3240	3255	3262	rBV6	96816	279324	22.12%	1.782%
88	11.558	3263	3271	3286	rVV6	319504	678748	53.76%	4.330%
89	11.718	3313	3321	3325	rBV7	154108	255180	20.21%	1.628%
90	11.869	3361	3368	3377	rVB7	148154	247570	19.61%	1.579%
91	12.194	3460	3469	3478	rBV8	221915	392396	31.08%	2.503%
92	12.307	3495	3504	3523	rVB7	192353	501735	39.74%	3.200%
93	12.406	3527	3535	3549	rBV8	212269	427126	33.83%	2.725%
94	12.538	3569	3576	3584	rBV4	245280	398875	31.59%	2.544%
95	12.738	3631	3638	3649	rVB4	180271	308755	24.46%	1.969%
96	13.583	3893	3901	3914	rBV	557222	869080	68.84%	5.544%
97	14.593	4208	4215	4224	rBV	264424	364870	28.90%	2.327%
98	15.358	4447	4453	4460	rVB2	84075	104838	8.30%	0.669%
99	15.522	4497	4504	4518	rVB2	108769	185029	14.66%	1.180%
100	15.869	4607	4612	4622	rVB3	56825	85853	6.80%	0.548%

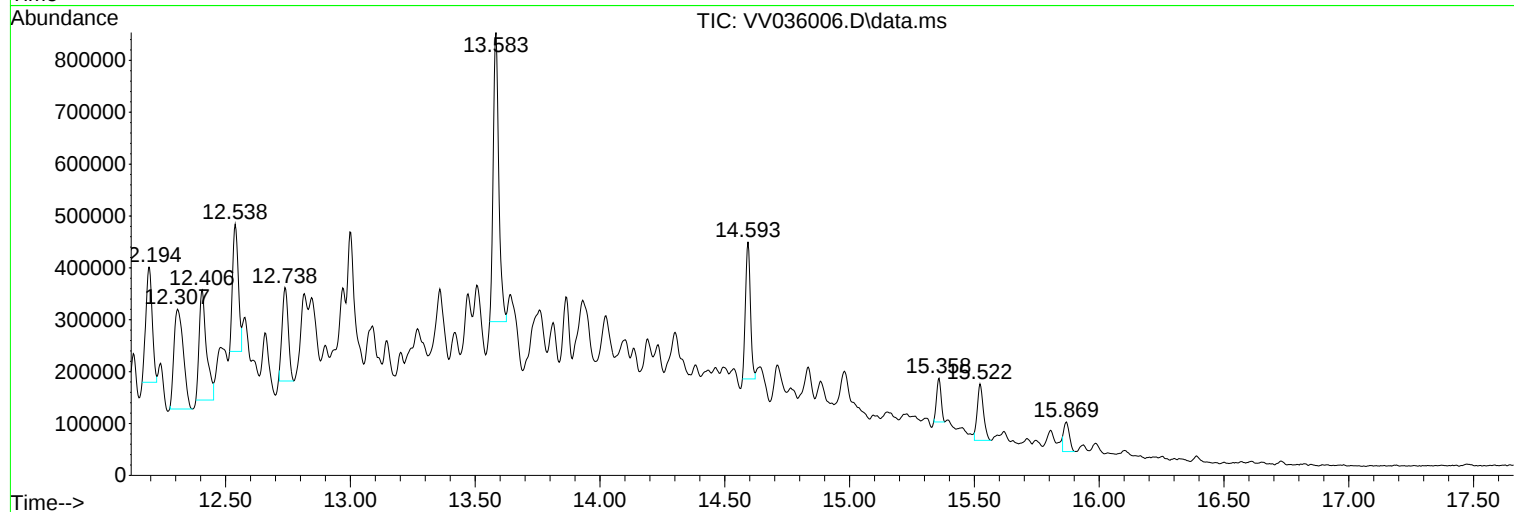
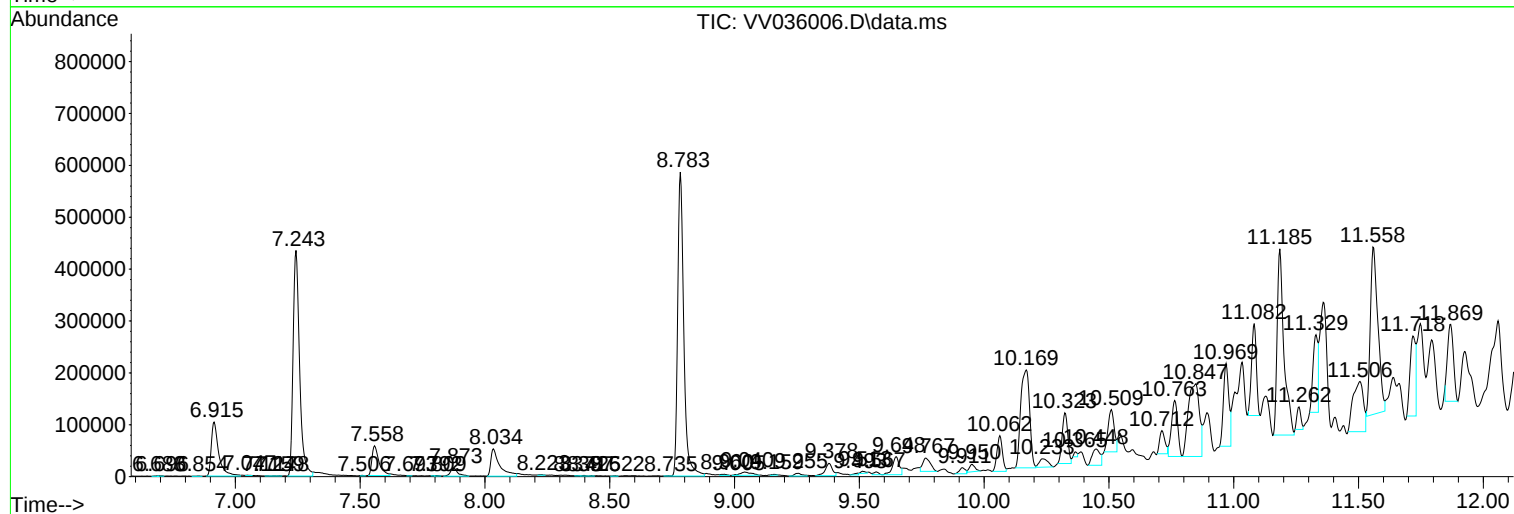
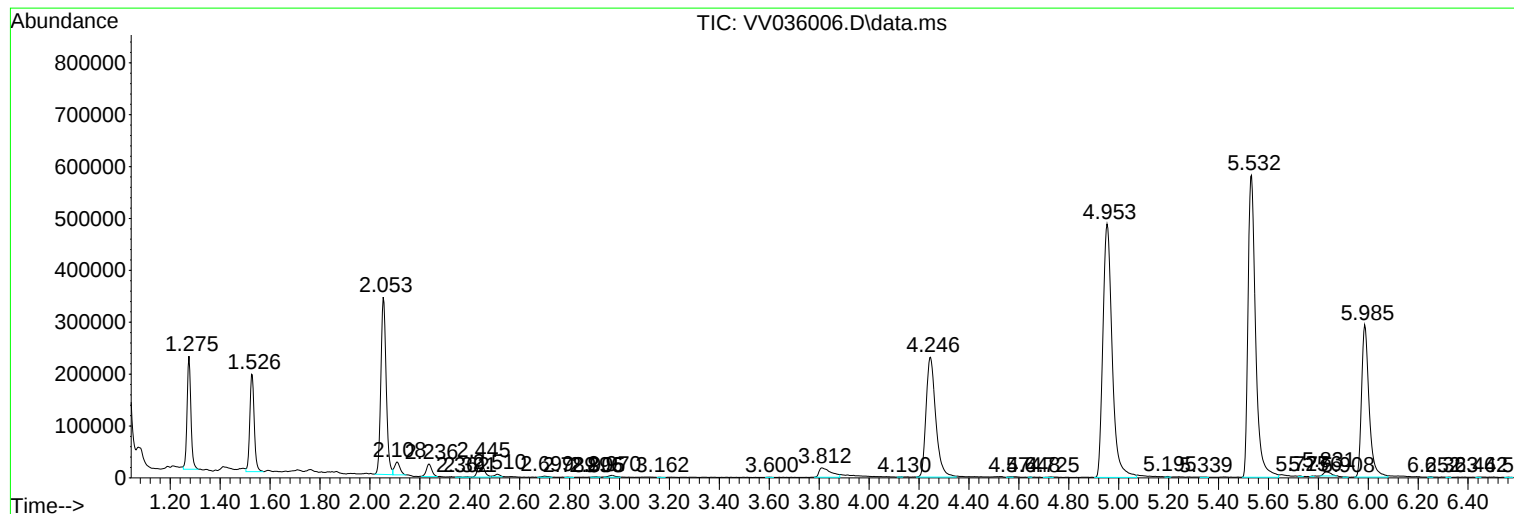
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Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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Instrument :
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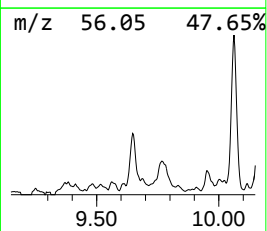
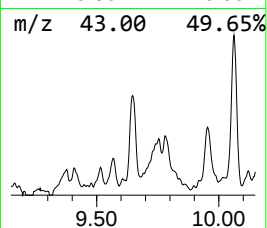
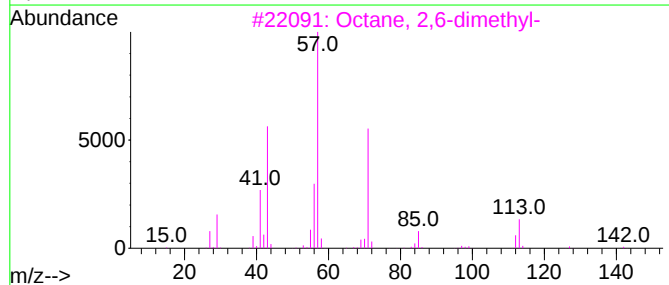
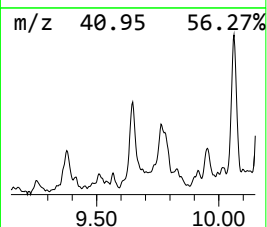
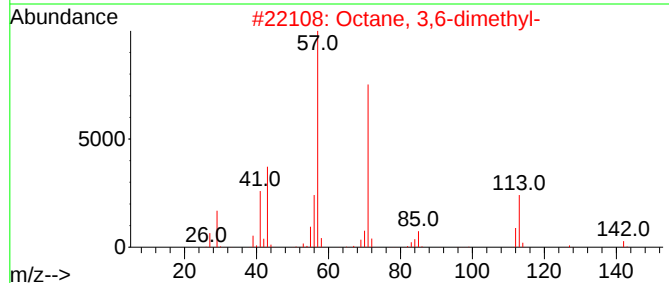
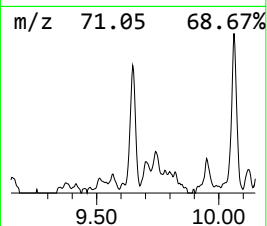
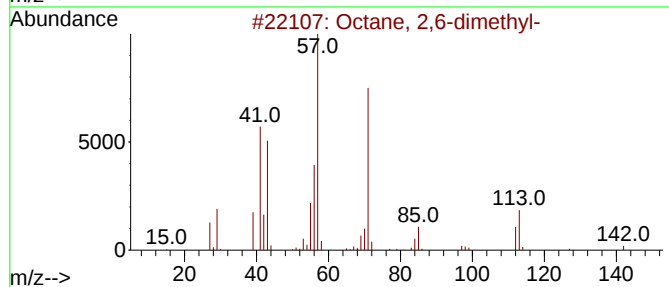
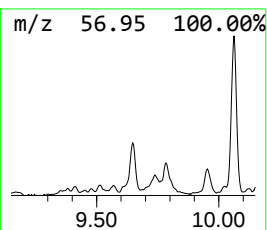
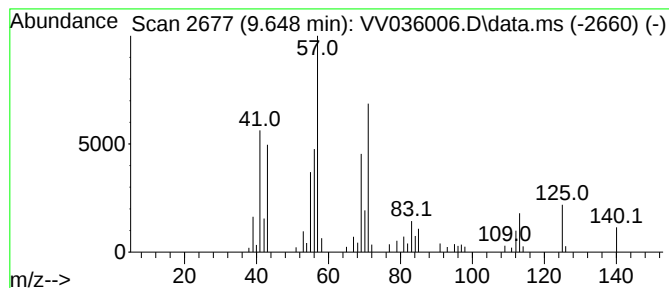
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.648	1.64 ug/L	65618	Chlorobenzene-d5	8.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	47
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47



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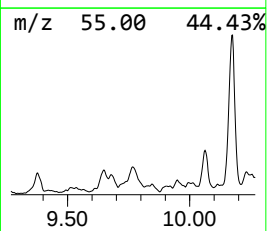
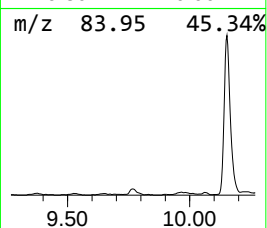
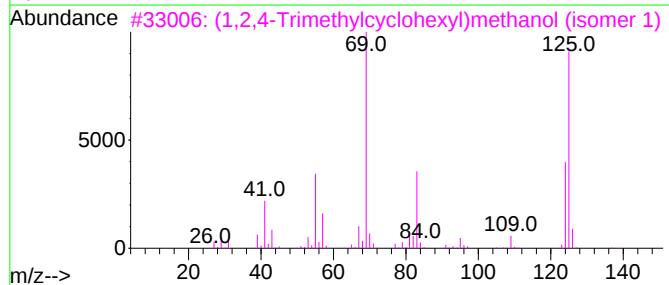
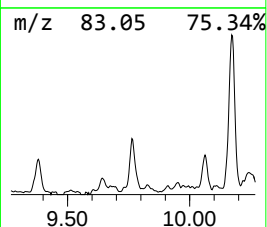
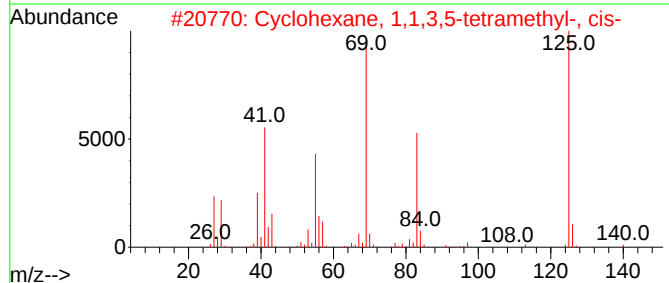
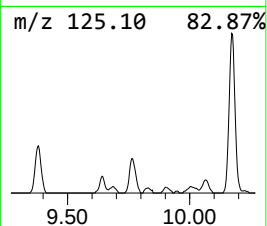
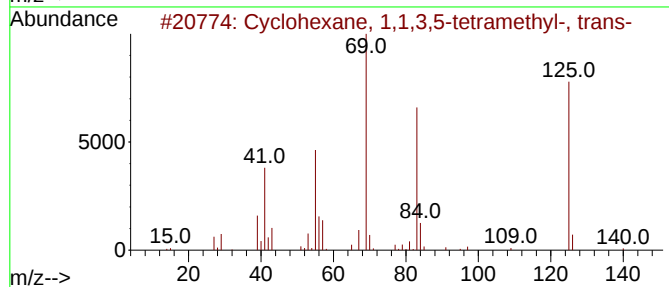
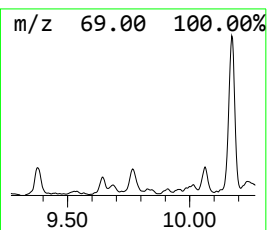
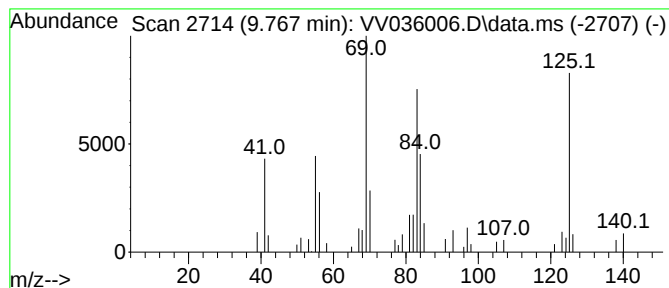
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic9.767 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.767	1.38 ug/L	54923	Chlorobenzene-d5	8.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	53
3			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	53
4			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
5			2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	38



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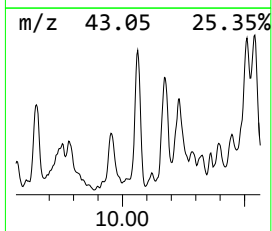
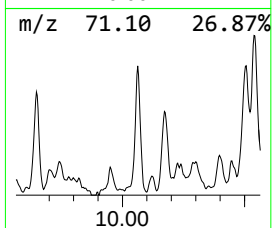
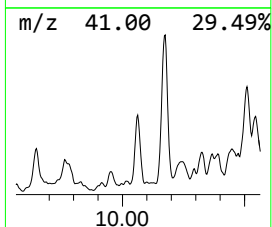
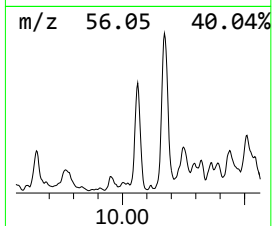
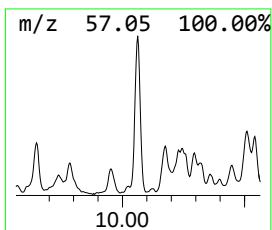
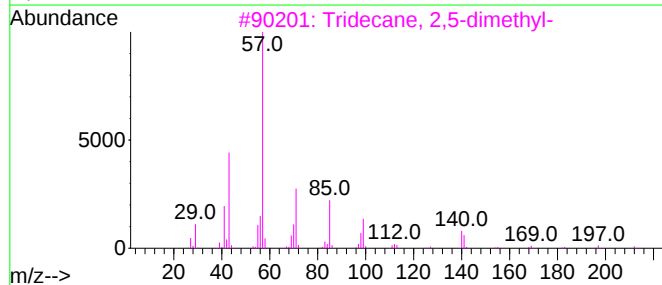
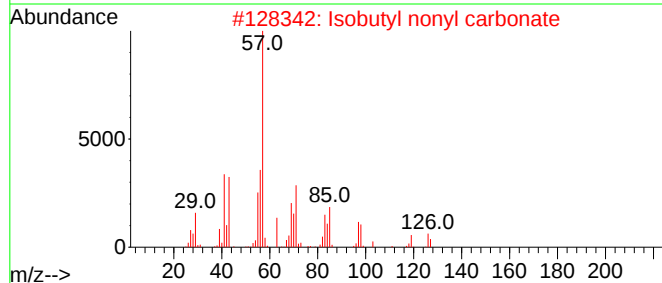
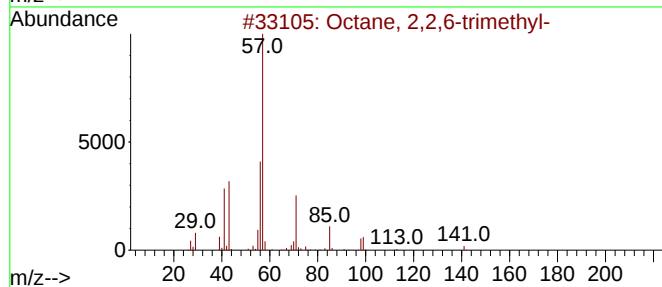
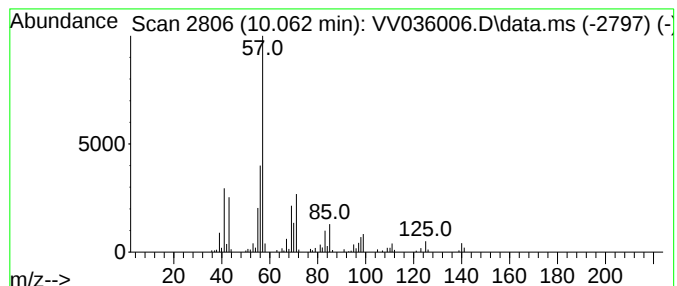
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	3.74 ug/L	101990	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	64
3			Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	50
4			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	43
5			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

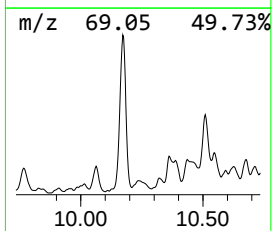
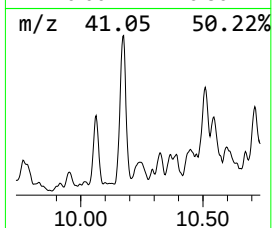
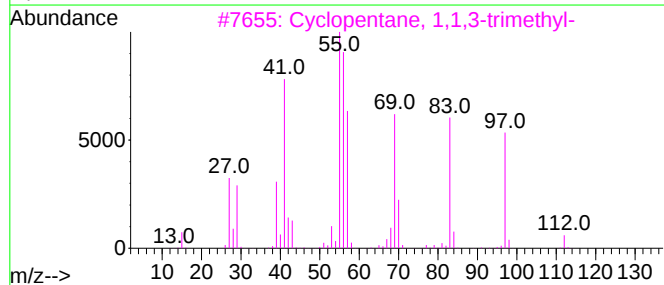
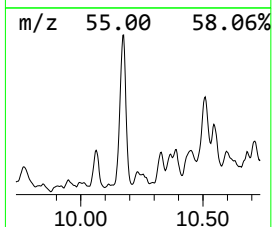
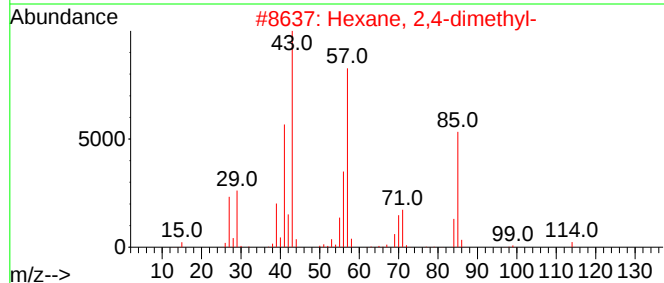
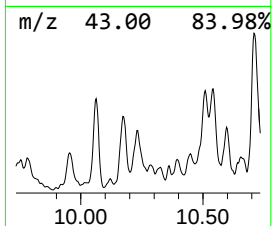
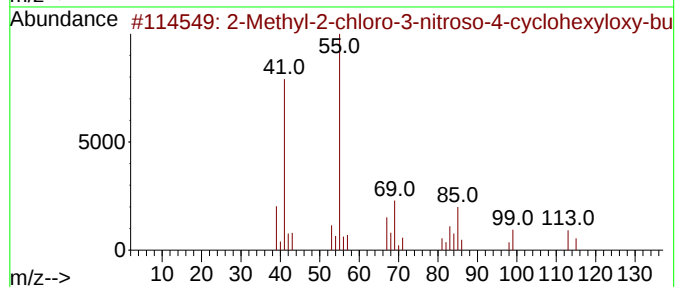
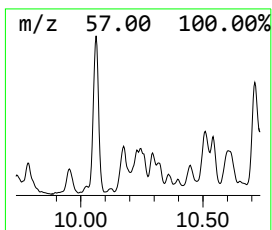
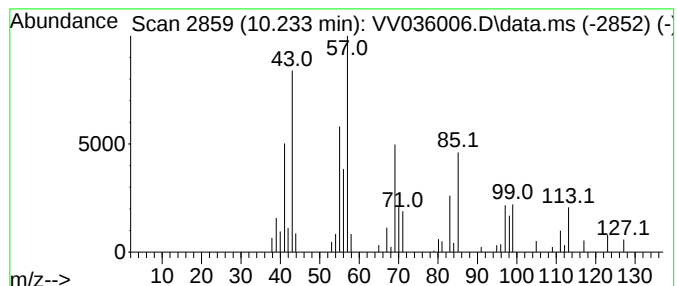
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Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	1.41 ug/L	38562	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-2-chloro-3-nitroso-4-cy...	233	C11H20ClNO2	1010143-78-1	47
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	35
5			2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

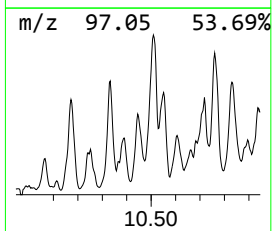
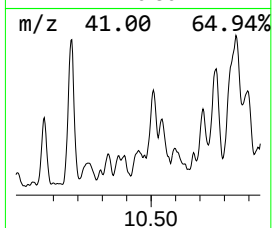
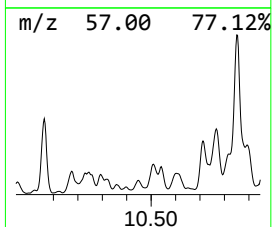
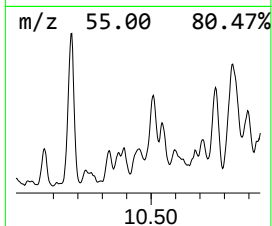
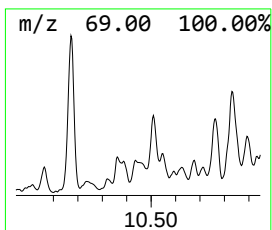
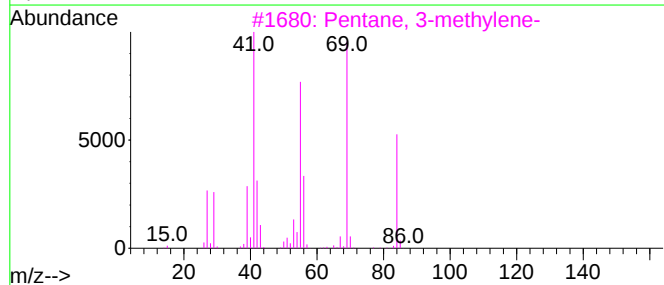
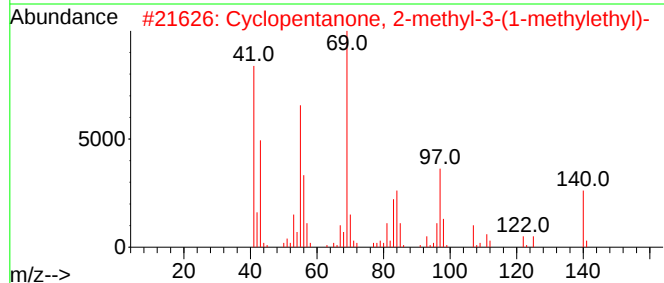
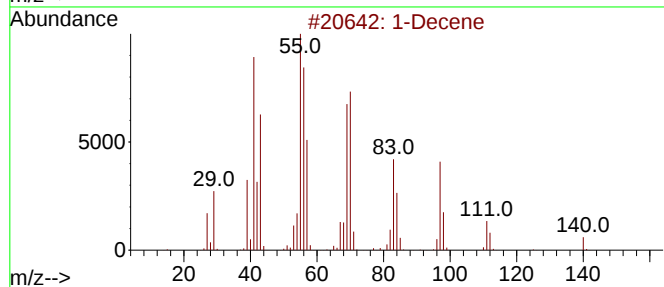
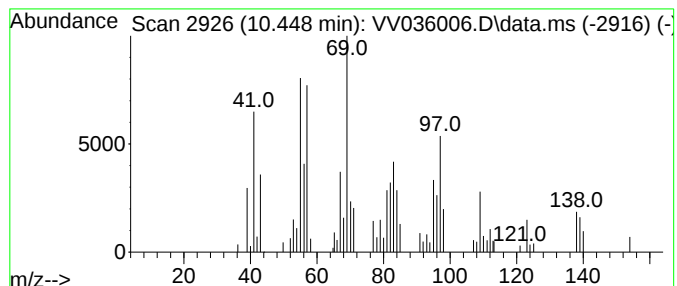
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	2.58 ug/L	70442	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	58
2			Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	50
3			Pentane, 3-methylene-	84	C6H12	000760-21-4	38
4			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	38
5			1-Nonadecene	266	C19H38	018435-45-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

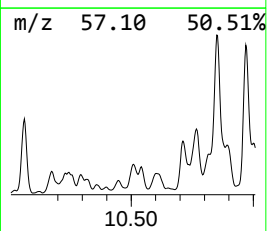
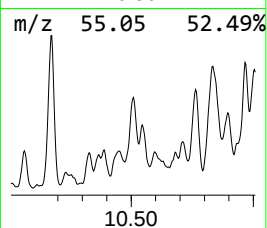
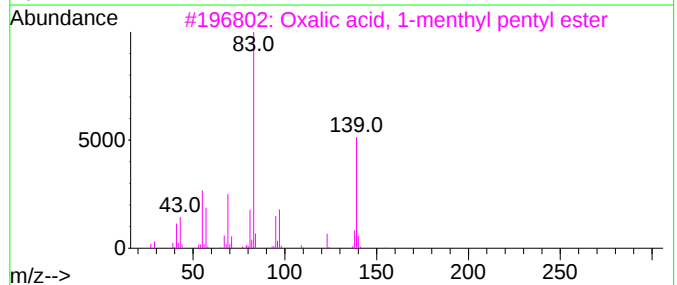
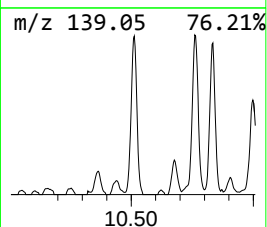
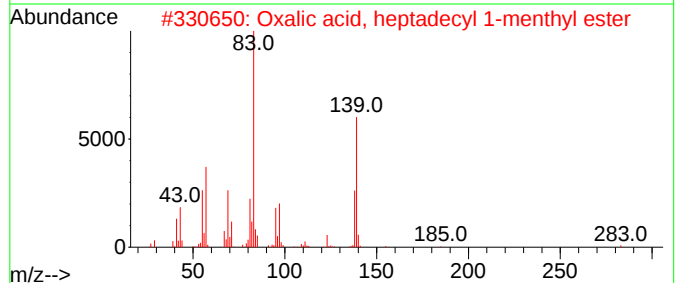
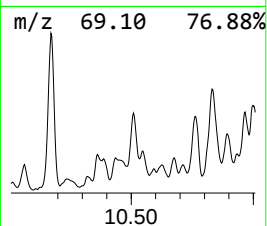
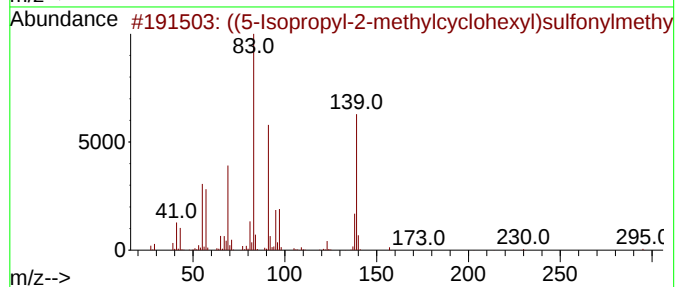
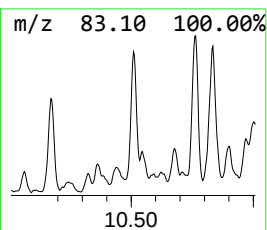
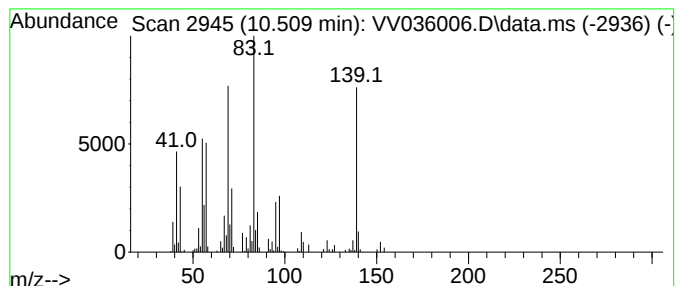
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Quant Title : VOC Analysis

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

Peak Number 8 ((5-Isopropyl-2-methylcyclo... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.509	5.11 ug/L	139362	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			((5-Isopropyl-2-methylcyclohexyl... 294	C17H26O2S	093542-25-7	64	
2			Oxalic acid, heptadecyl 1-menthy... 466	C29H54O4	1000314-98-4	53	
3			Oxalic acid, 1-menthyl pentyl ester 298	C17H30O4	1000314-97-3	47	
4			Cyclohexane, 1,5-diethyl-2,3-dim... 168	C12H24	074663-66-4	47	
5			Oxalic acid, decyl 1-menthyl ester 368	C22H40O4	1000314-97-8	47	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

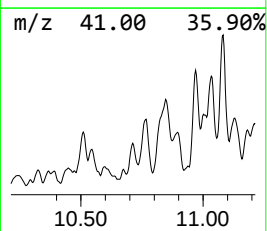
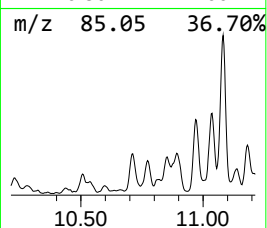
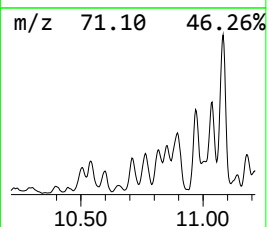
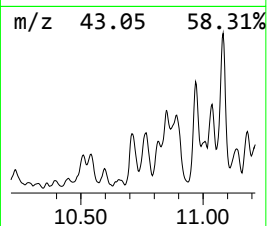
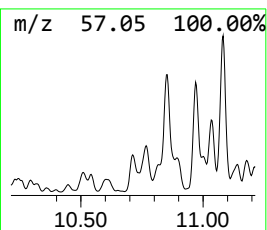
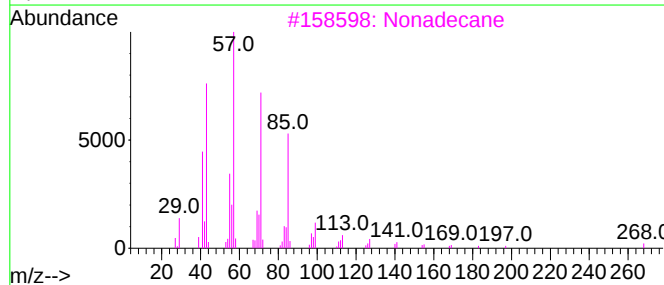
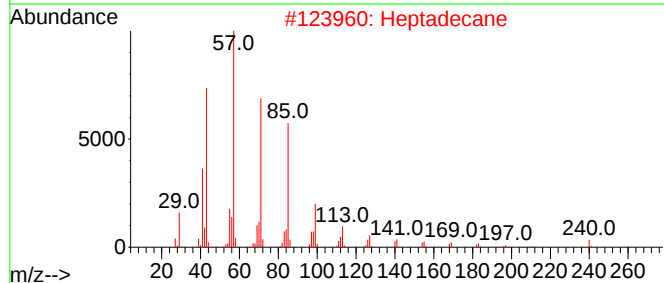
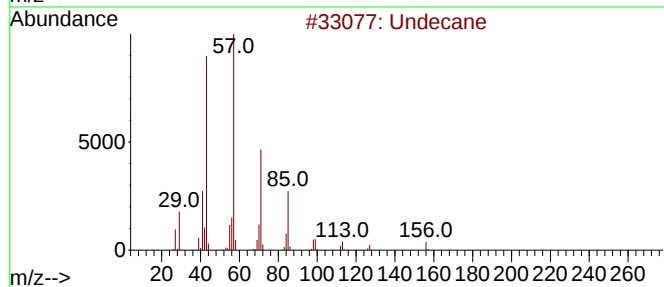
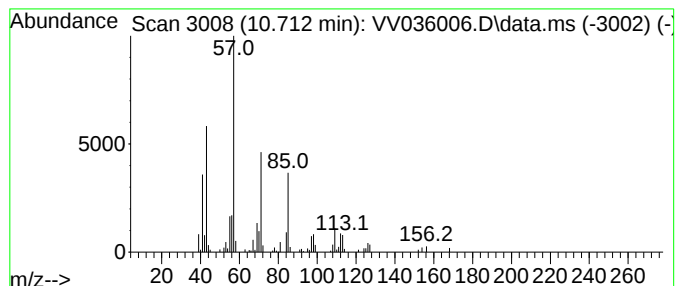
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.712	2.46 ug/L	67207	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	83
2			Heptadecane	240	C17H36	000629-78-7	72
3			Nonadecane	268	C19H40	000629-92-5	64
4			Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	64
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

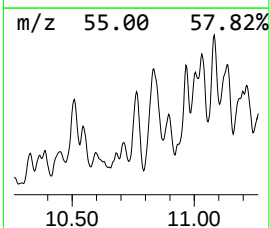
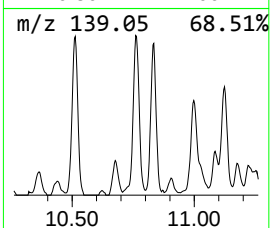
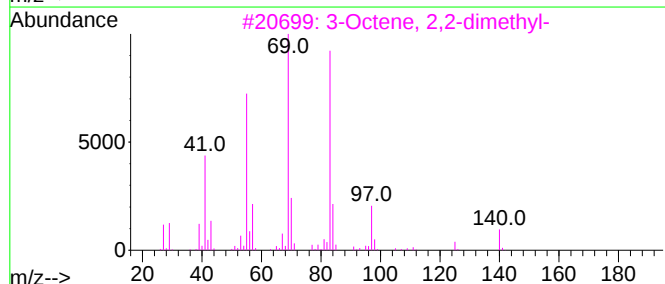
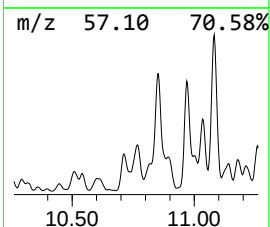
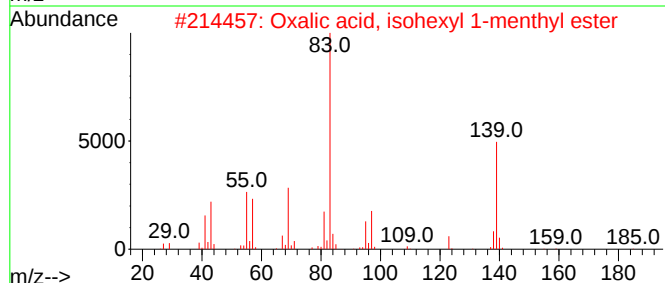
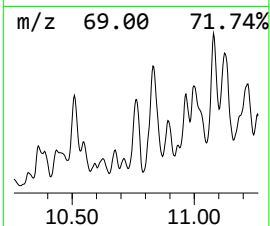
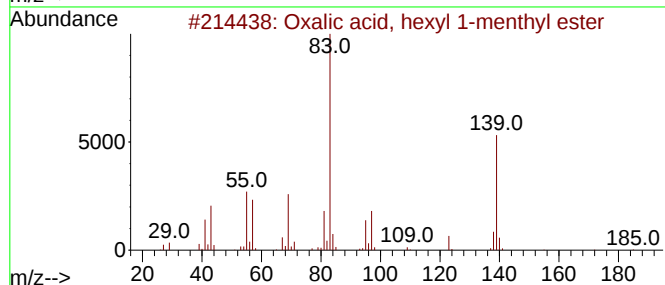
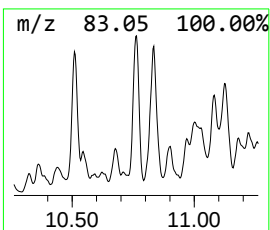
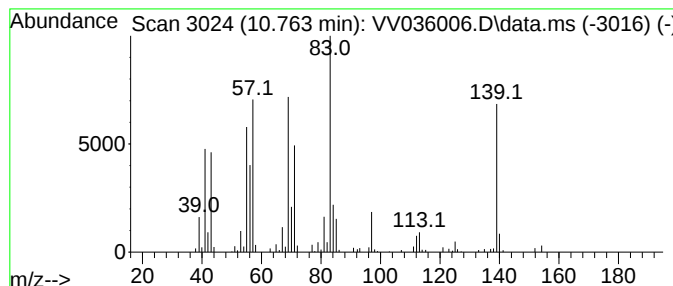
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	6.84 ug/L	186389	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexyl 1-menthyl ester	312	C18H32O4	1000314-97-4	43
2			Oxalic acid, isohexyl 1-menthyl ...	312	C18H32O4	1000314-98-7	43
3			3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	38
4			2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	35
5			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

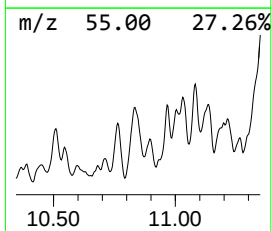
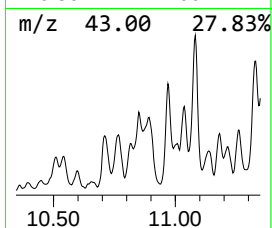
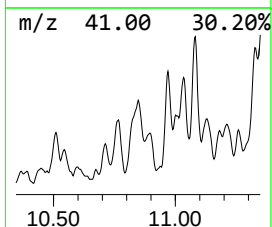
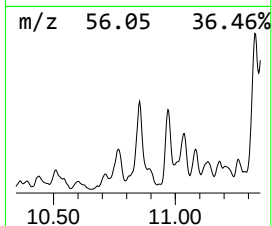
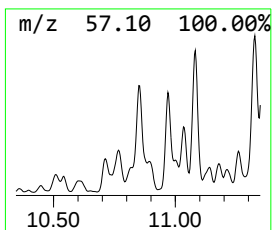
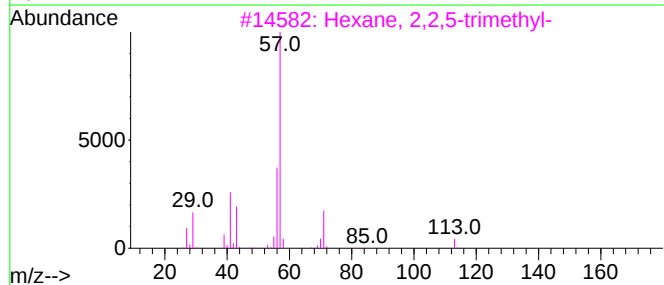
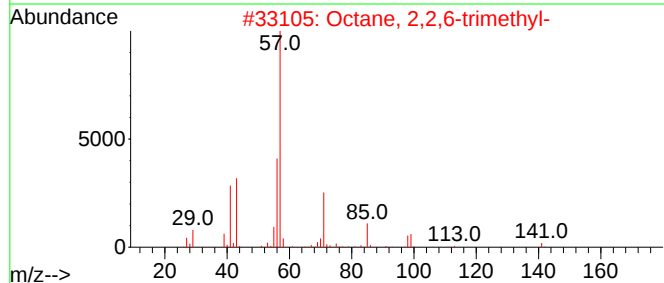
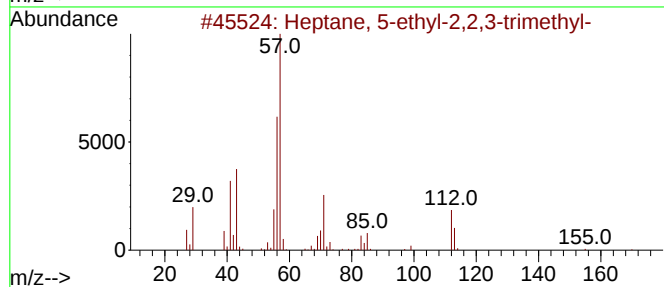
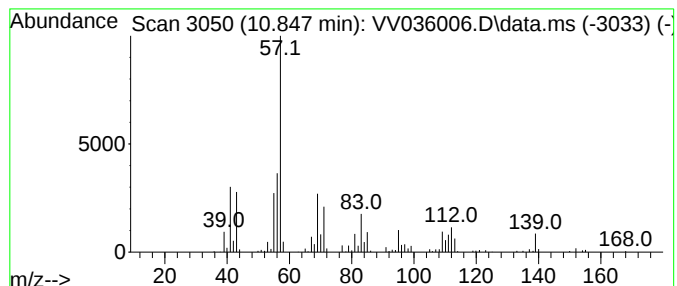
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	16.06 ug/L	437969	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	50
2		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	47
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	43
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	43
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

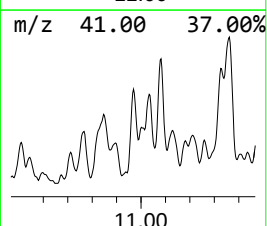
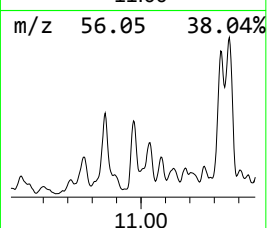
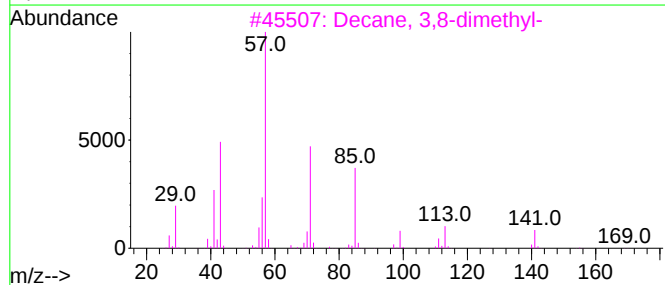
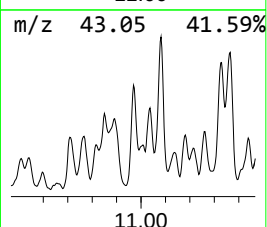
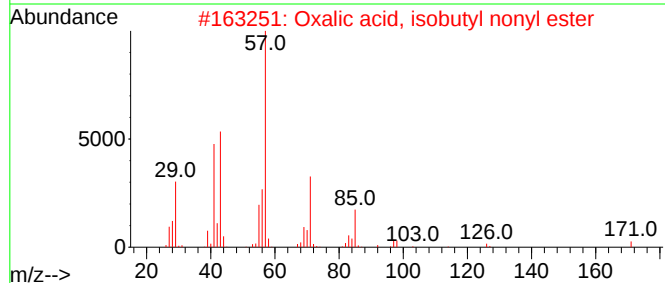
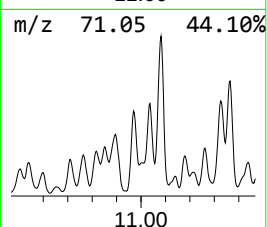
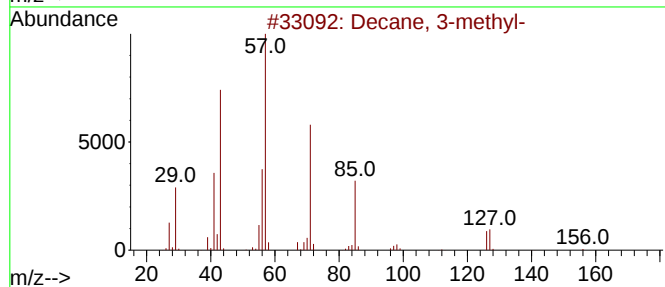
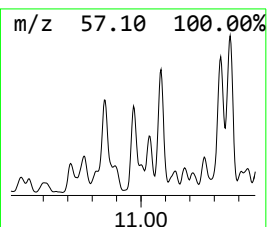
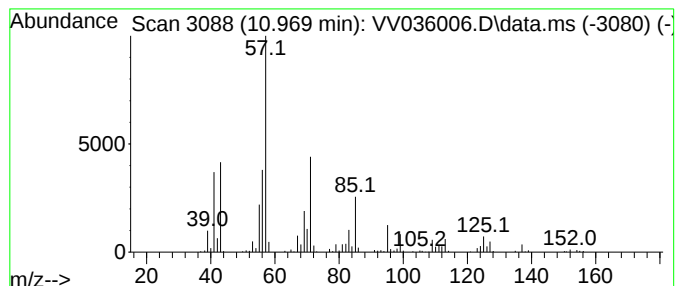
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	9.07 ug/L	247248	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	59
2		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	59
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	50
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

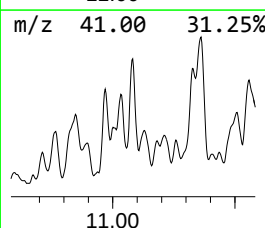
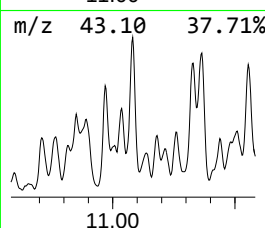
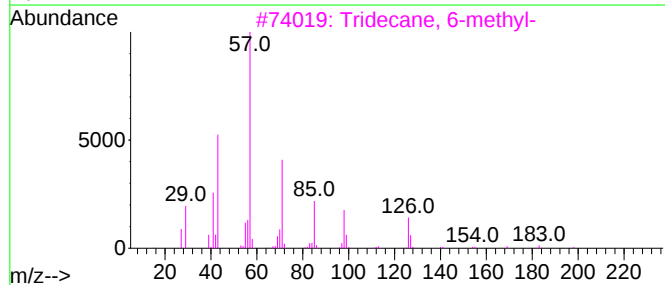
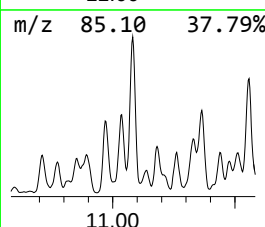
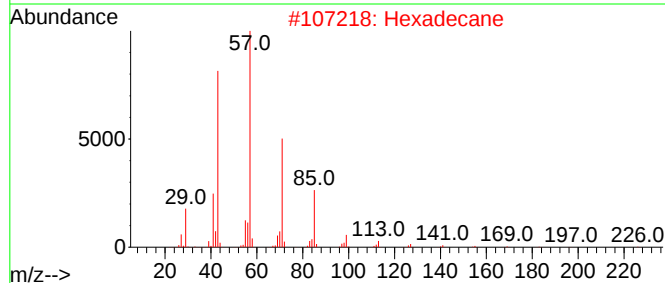
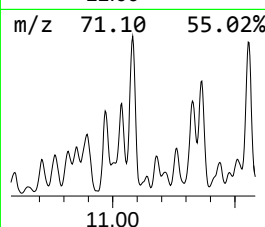
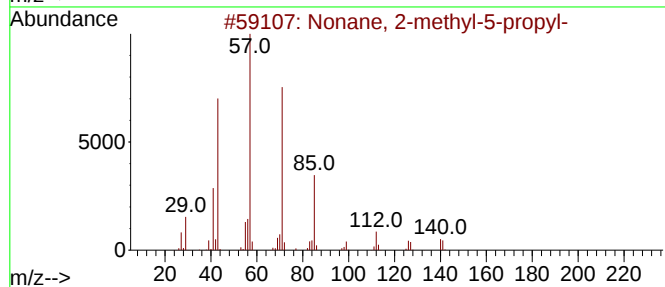
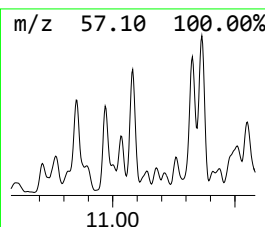
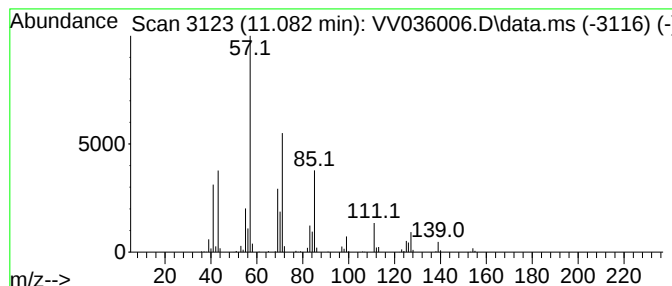
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	8.78 ug/L	239288	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53
2			Hexadecane	226	C16H34	000544-76-3	53
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50
5			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

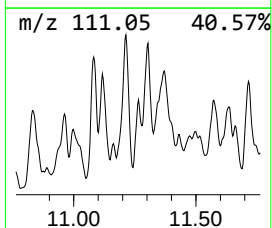
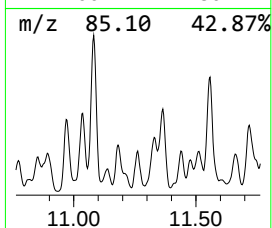
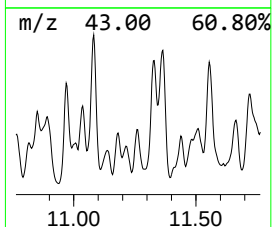
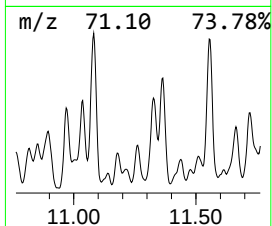
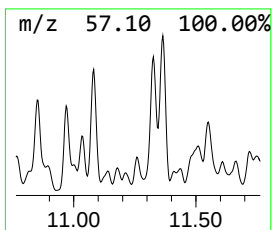
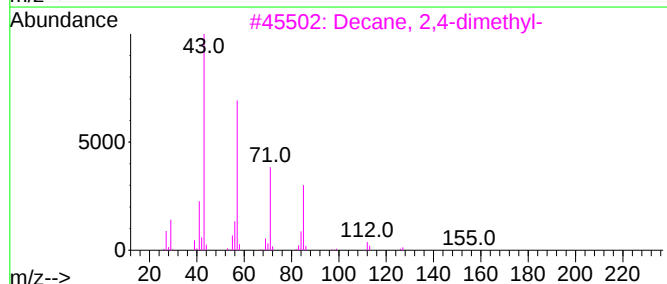
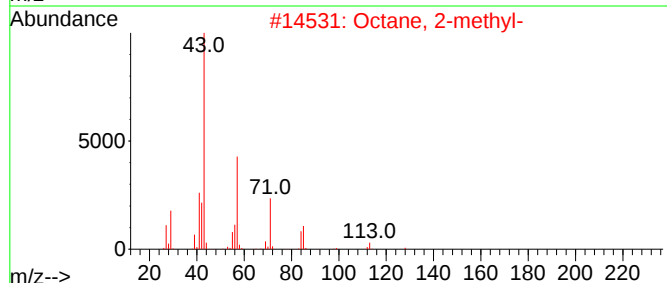
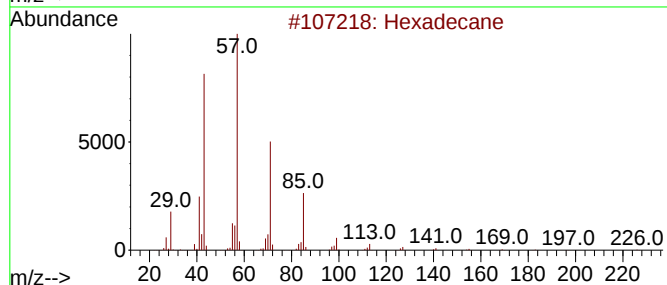
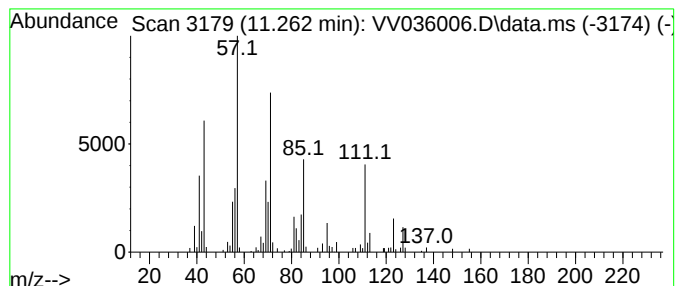
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.262	1.78 ug/L	48489	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	50
2			Octane, 2-methyl-	128	C9H20	003221-61-2	49
3			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	47
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

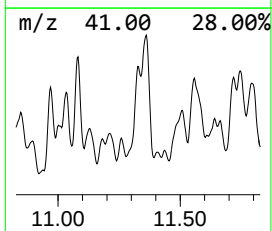
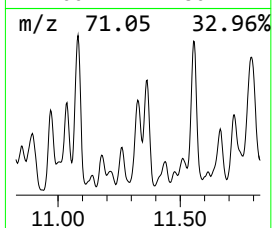
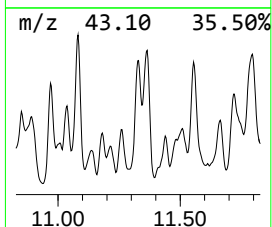
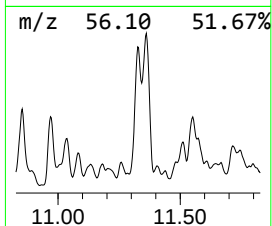
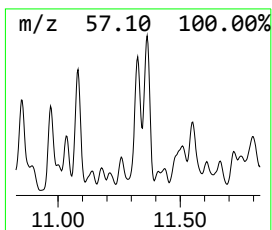
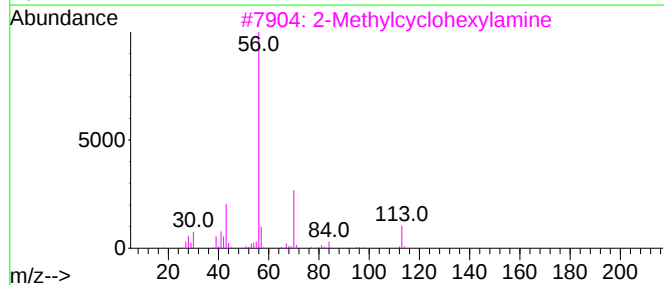
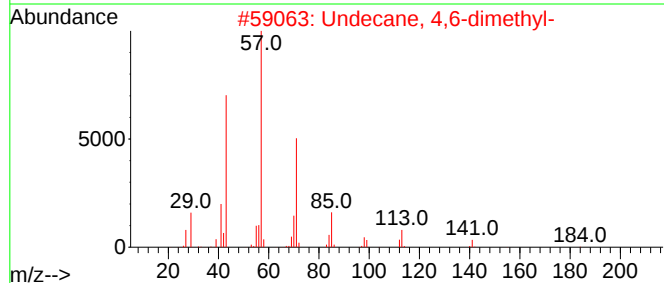
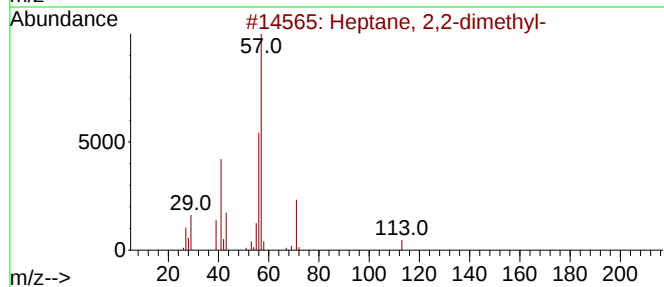
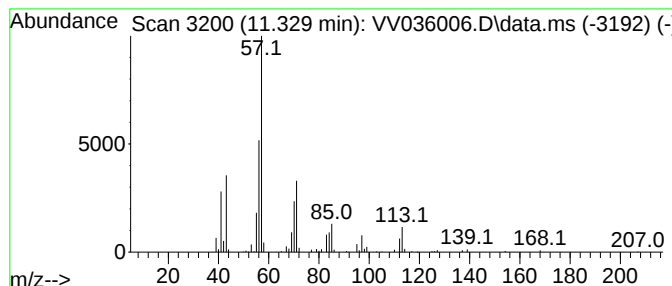
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.329	7.96 ug/L	217187	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	47
3			2-Methylcyclohexylamine	113	C7H15N	007003-32-9	46
4			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	43
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

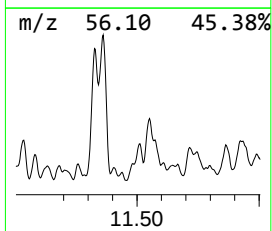
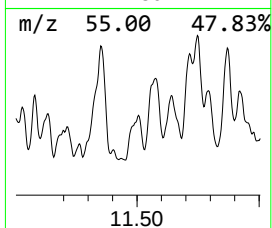
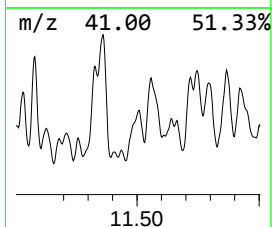
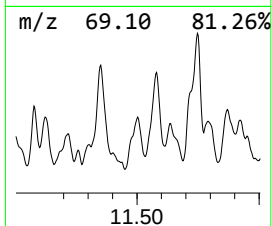
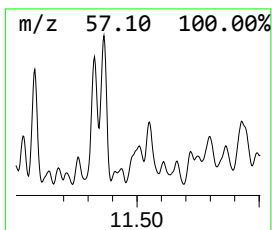
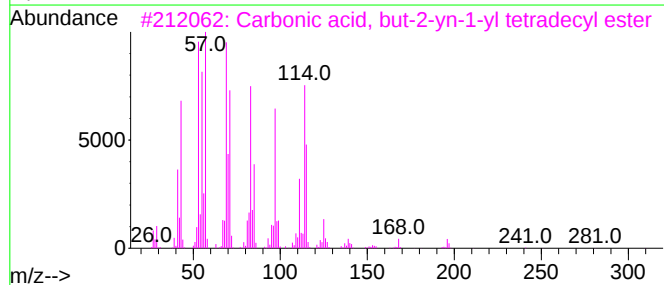
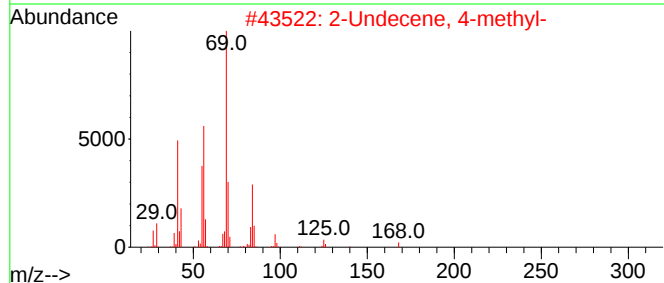
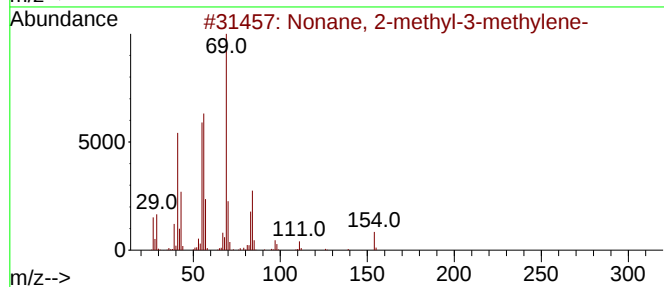
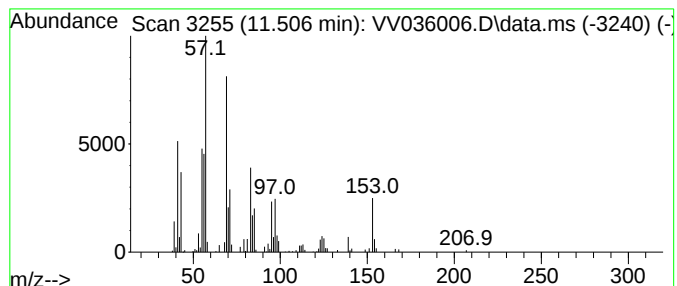
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.506	10.24 ug/L	279324	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	49
2			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	46
3			Carbonic acid, but-2-yn-1-yl tet...	310	C19H34O3	1010383-20-9	38
4			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	38
5			Eicosyl octyl ether	410	C28H58O	1000406-38-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

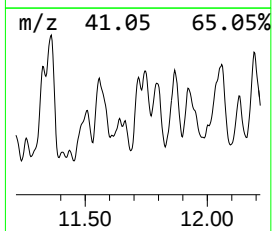
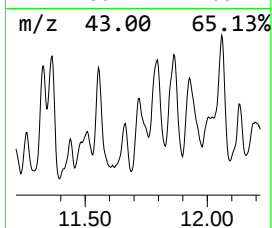
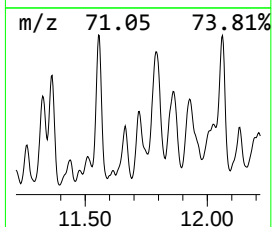
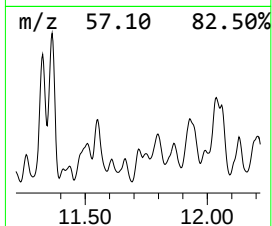
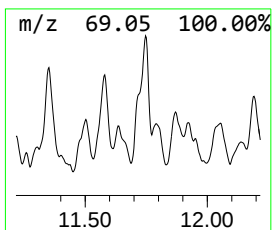
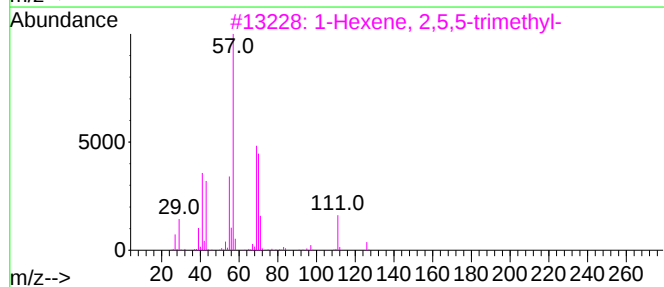
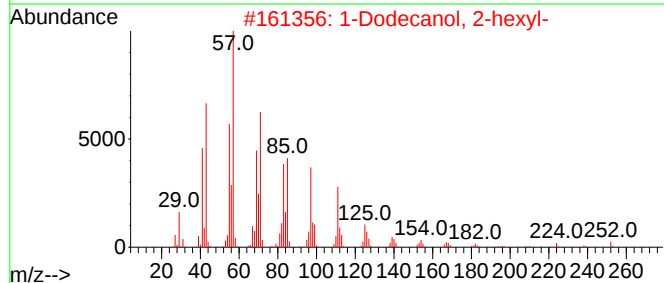
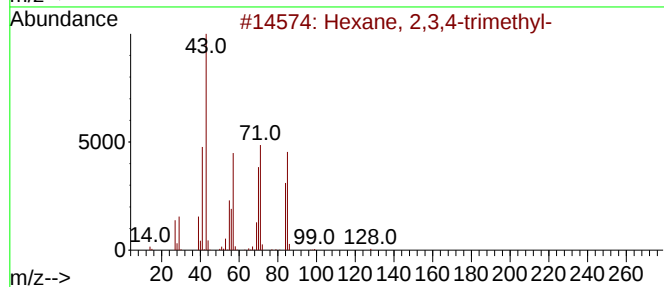
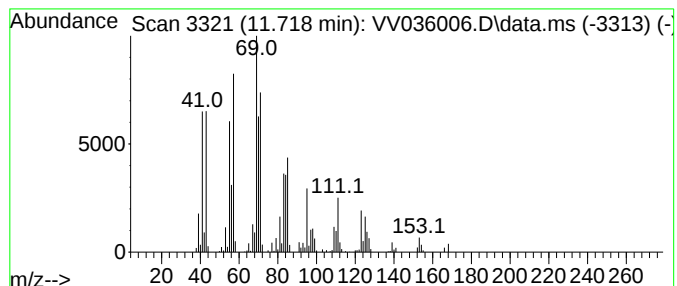
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Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.718	9.36 ug/L	255180	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46
2			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	46
3			1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	43
4			6-Dodecene, (E)-	168	C12H24	007206-17-9	38
5			3-Undecene, 9-methyl-, (E)-	168	C12H24	074630-54-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

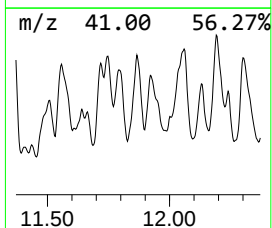
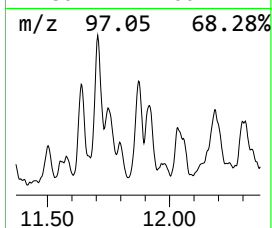
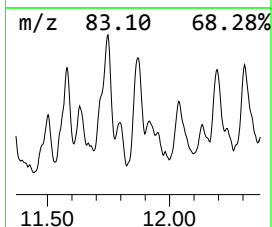
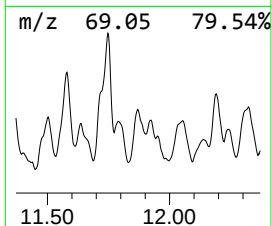
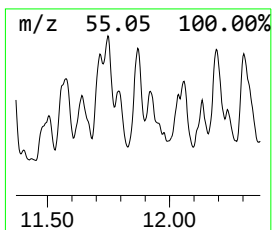
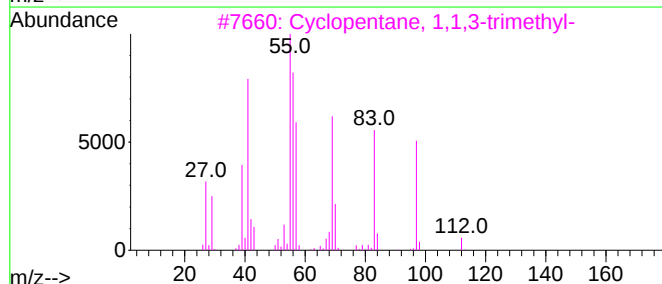
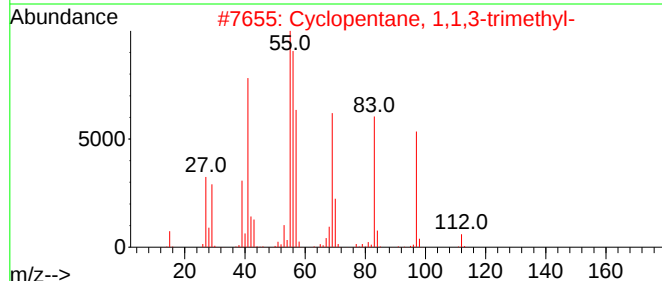
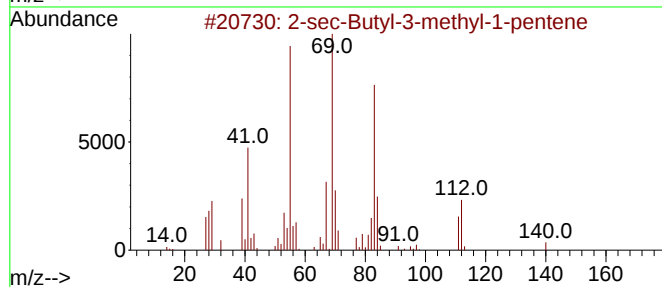
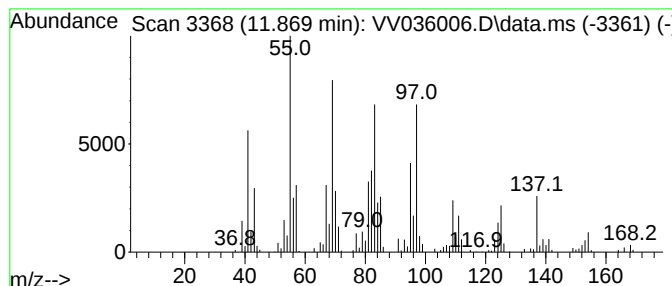
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ClientSampleId :
A4BQ0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.870	9.08 ug/L	247570	1,4-Dichlorobenzene-d4		11.185	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-sec-Butyl-3-methyl-1-pentene		140	C10H20	075144-24-0	62
2	Cyclopentane, 1,1,3-trimethyl-		112	C8H16	004516-69-2	43
3	Cyclopentane, 1,1,3-trimethyl-		112	C8H16	004516-69-2	43
4	Behenic alcohol		326	C22H46O	000661-19-8	43
5	Citronellal		154	C10H18O	000106-23-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

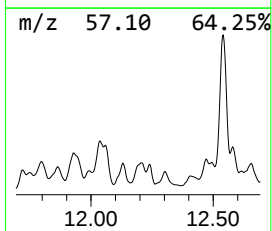
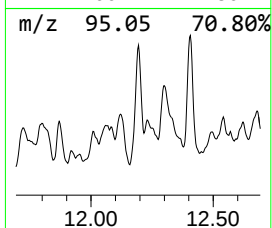
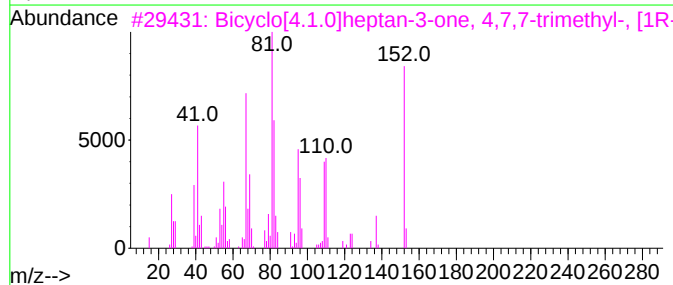
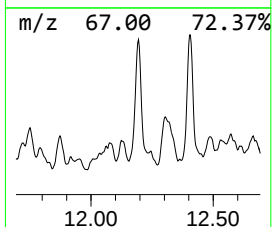
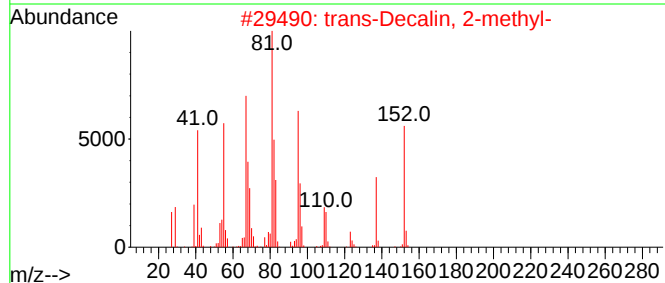
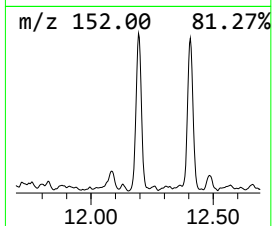
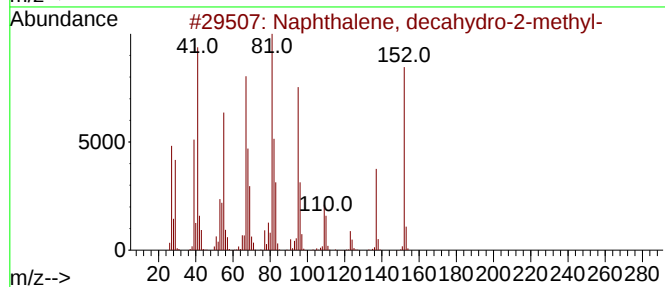
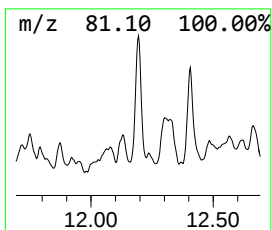
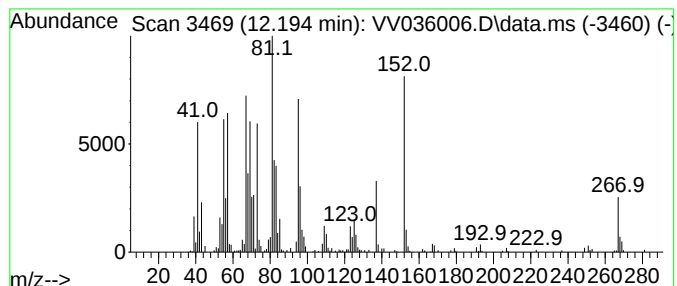
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Quant Title : VOC Analysis

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

Peak Number 19 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.194	14.39 ug/L	392396	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	70
4			Camphor	152	C10H16O	000076-22-2	68
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

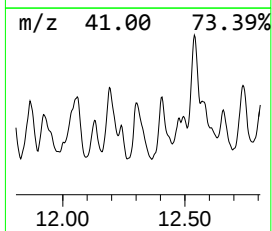
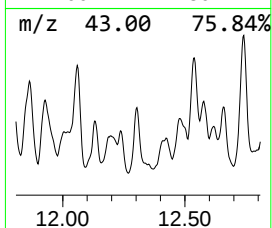
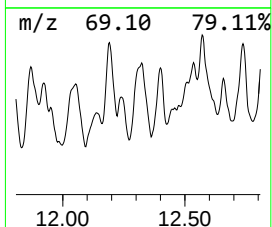
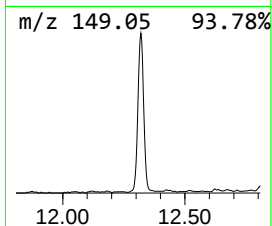
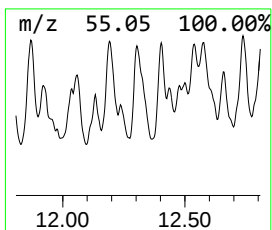
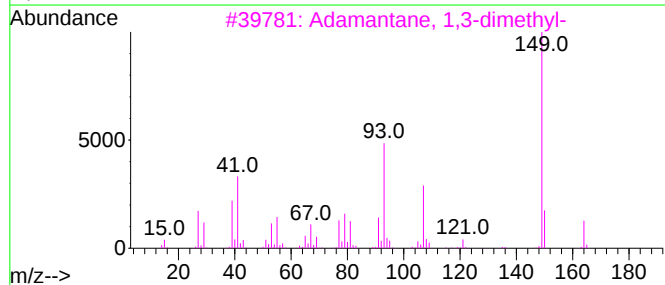
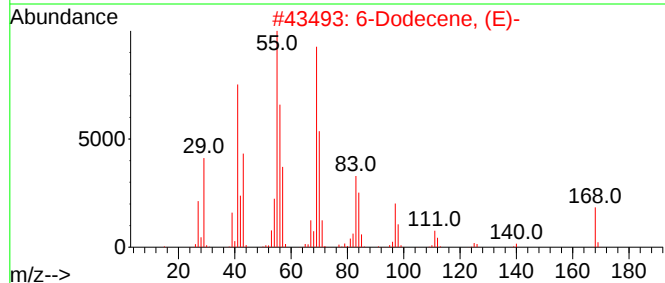
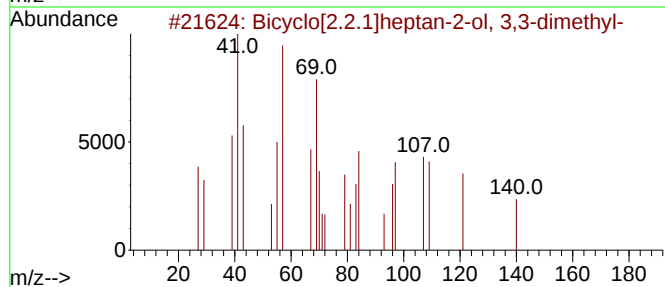
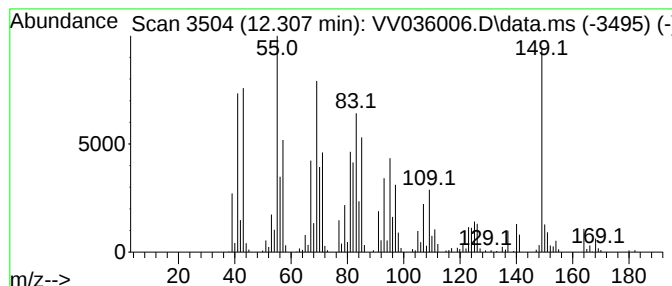
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Quant Title : VOC Analysis

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

Peak Number 20 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.307	18.40 ug/L	501735	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-ol, 3,3-d...	140	C9H16O	005957-68-6	44
2			6-Dodecene, (E)-	168	C12H24	007206-17-9	35
3			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	25
4			N-(1-Cyano-3-methyl-but-2-enyl)-...	152	C8H12N2O	1000192-62-7	25
5			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

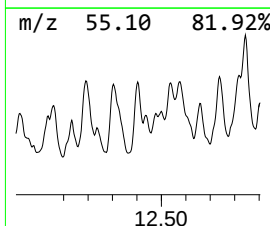
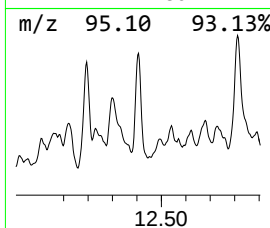
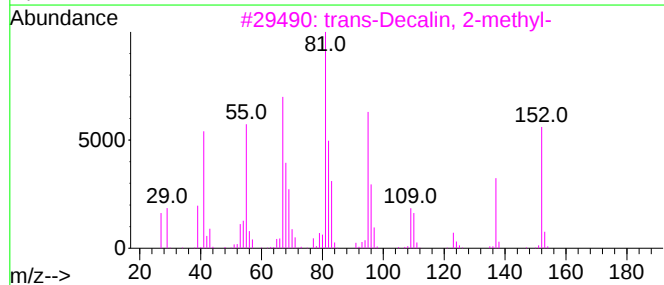
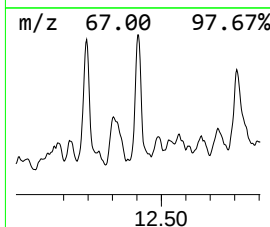
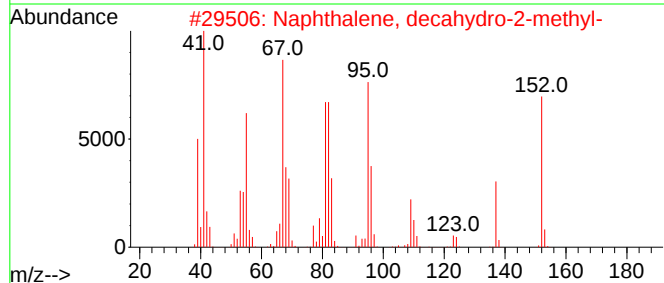
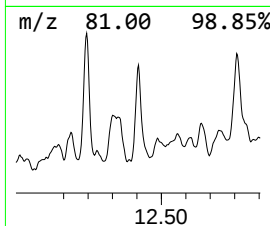
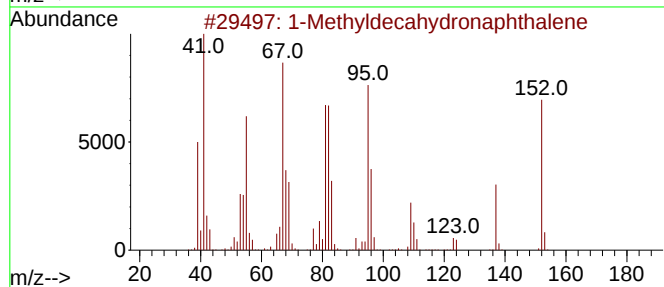
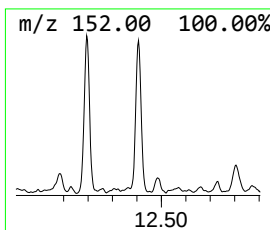
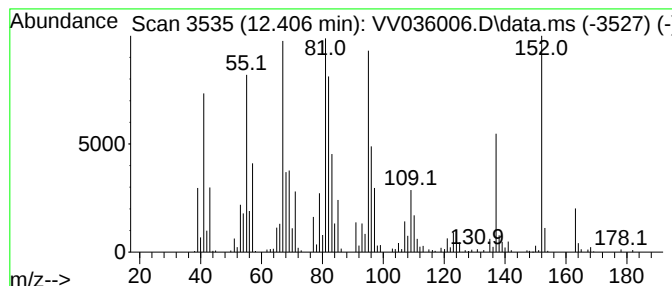
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Quant Title : VOC Analysis

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

Peak Number 21 1-Methyldecahydronaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	15.66 ug/L	427126	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

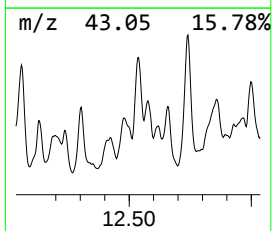
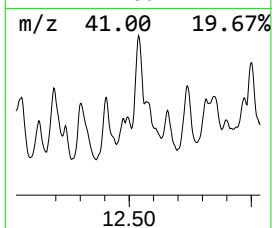
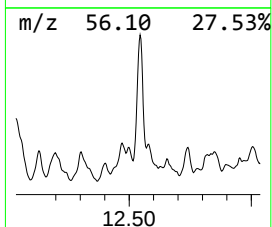
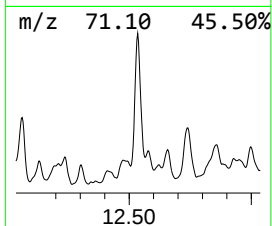
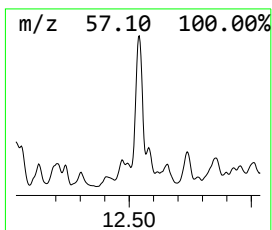
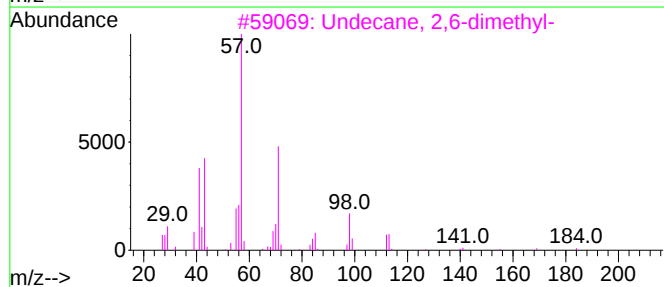
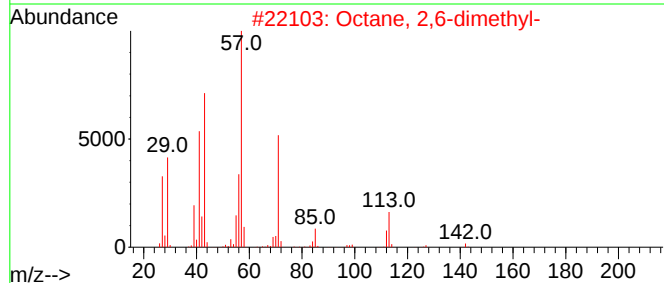
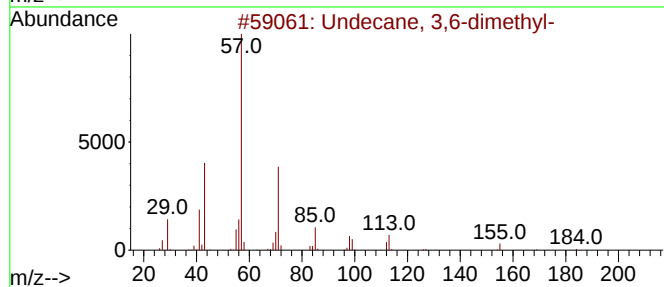
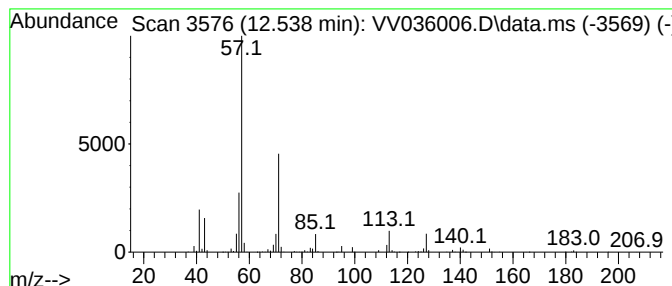
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Quant Title : VOC Analysis

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.538	14.63 ug/L	398875	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	56
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	56
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
5		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

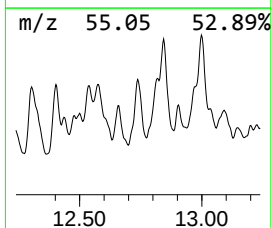
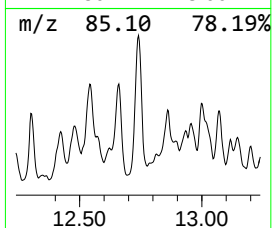
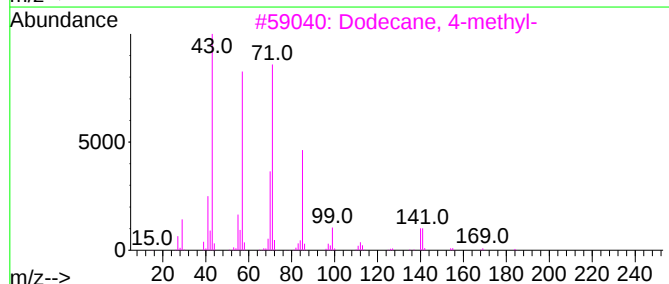
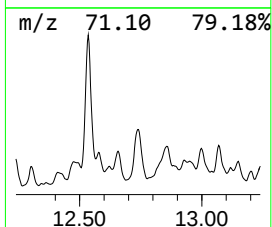
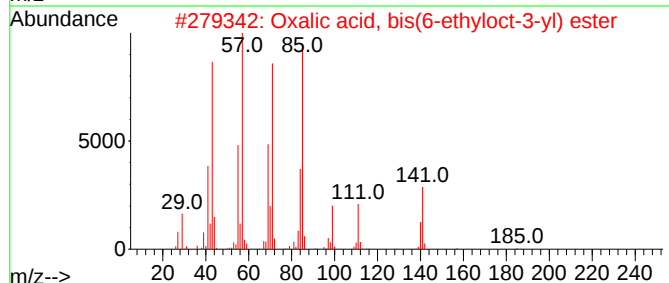
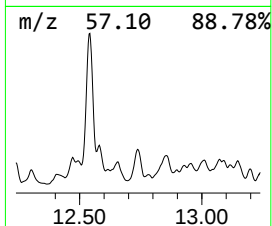
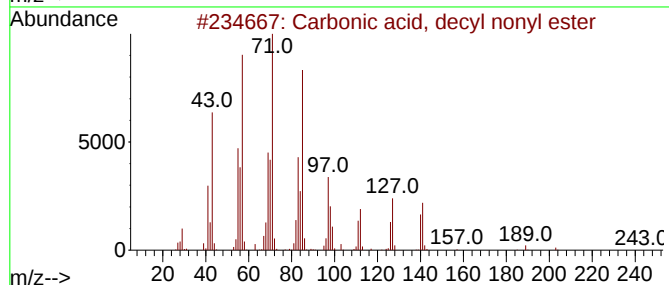
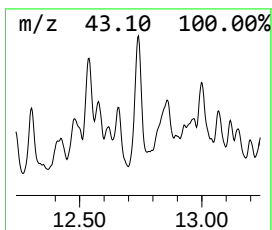
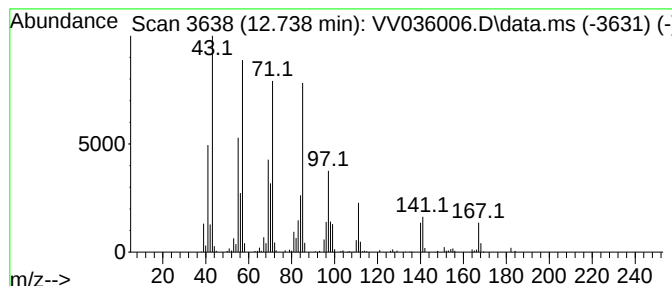
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Quant Title : VOC Analysis

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

Peak Number 23 Carbonic acid, decyl nonyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.738	11.32 ug/L	308755	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	80
2			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	72
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
4			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	58
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

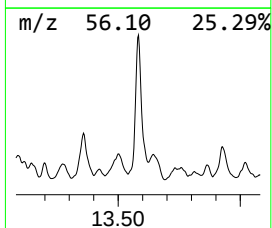
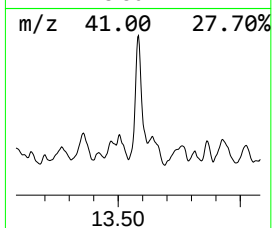
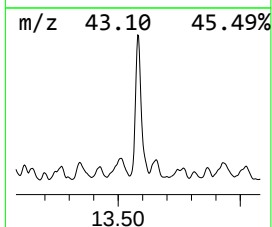
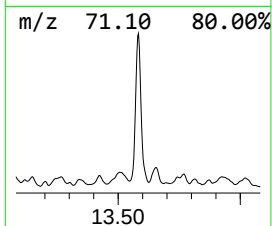
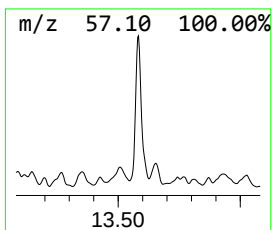
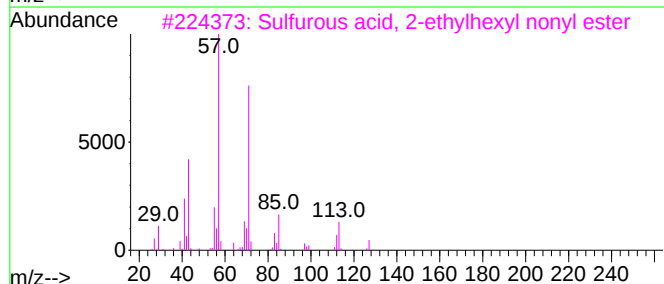
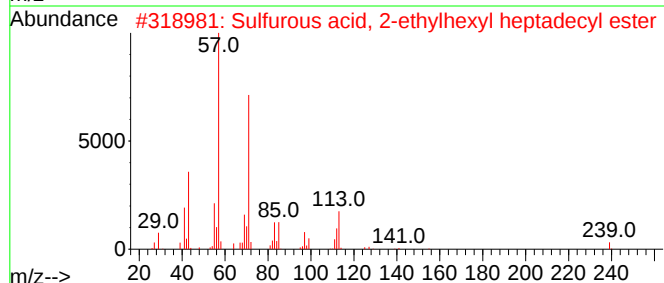
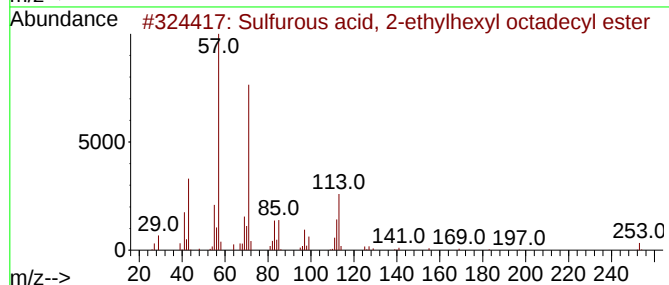
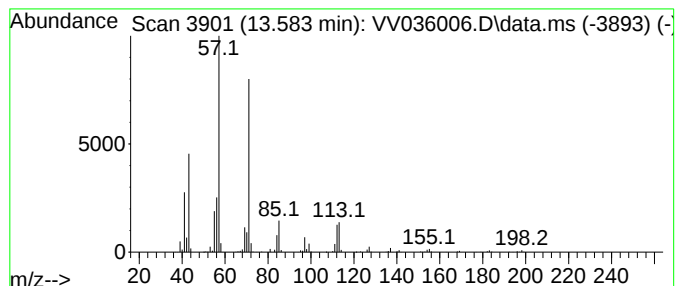
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Quant Title : VOC Analysis

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

Peak Number 24 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.583	31.87 ug/L	869080	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	86
2			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	86
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

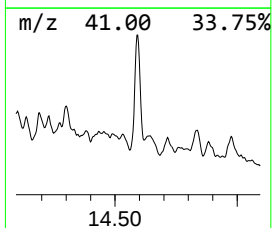
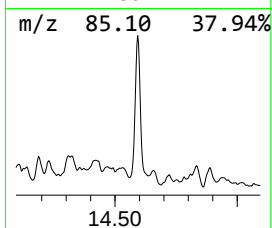
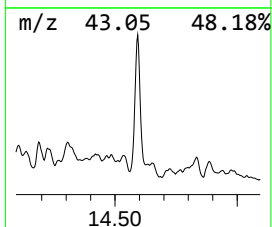
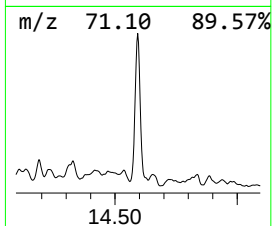
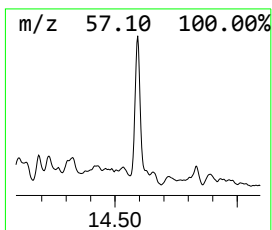
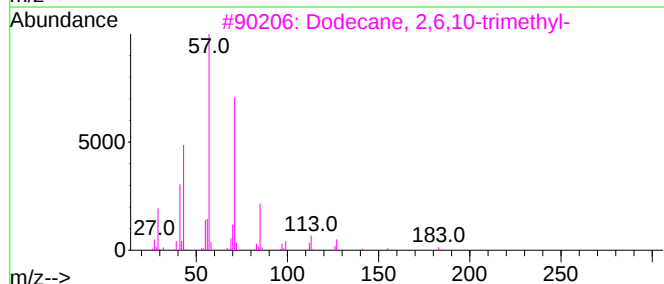
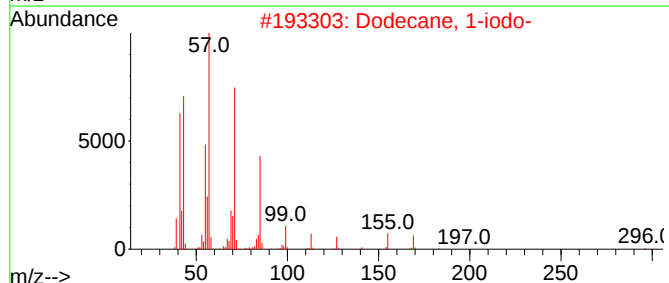
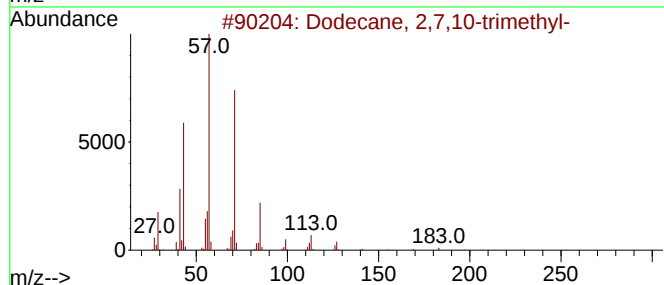
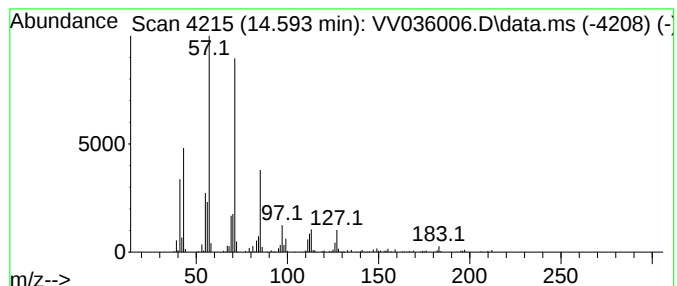
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Quant Title : VOC Analysis

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.593	13.38 ug/L	364870	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	70
5		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

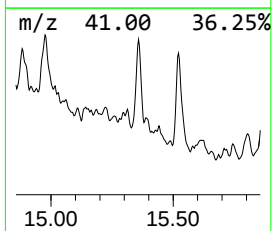
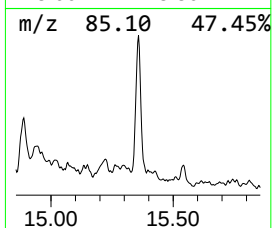
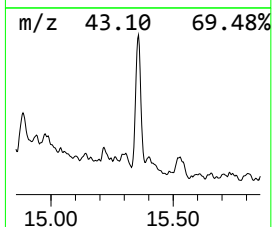
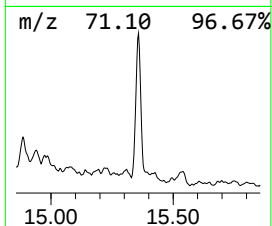
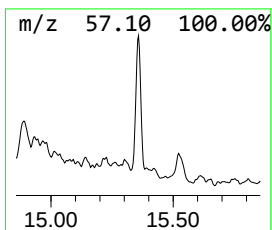
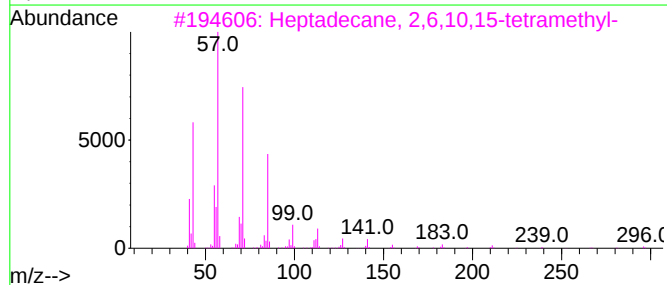
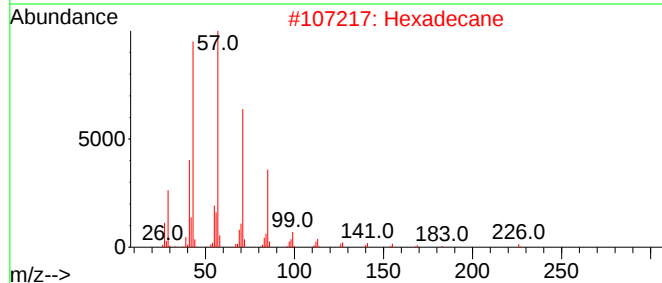
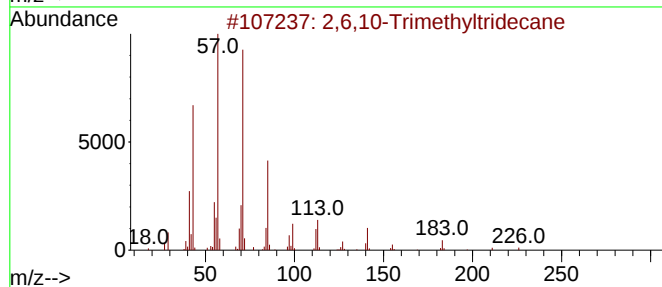
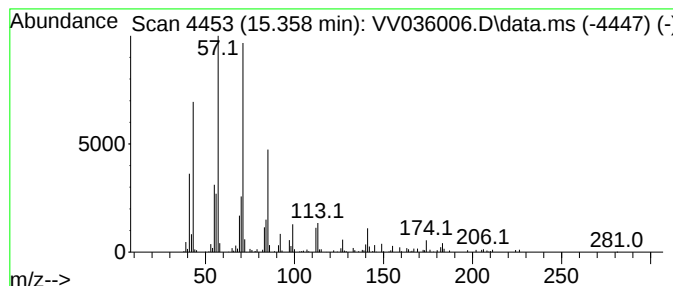
Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.358	3.84 ug/L	104838	1,4-Dichlorobenzene-d4	11.185	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	98
2	Hexadecane	226	C16H34	000544-76-3	74
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

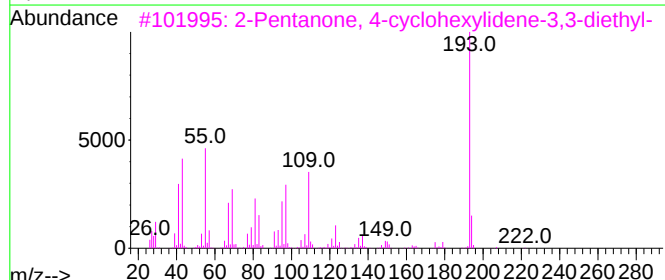
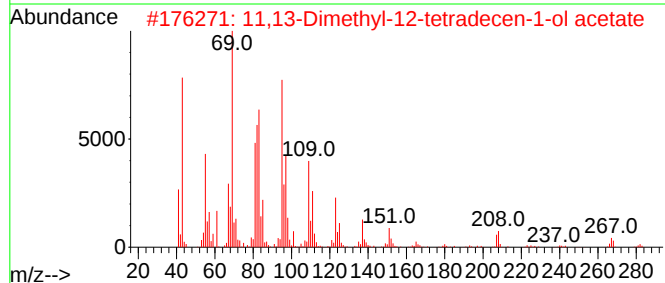
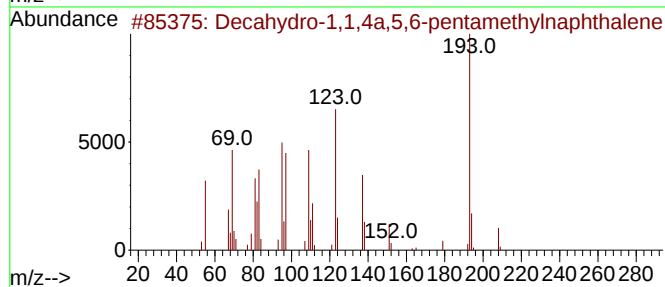
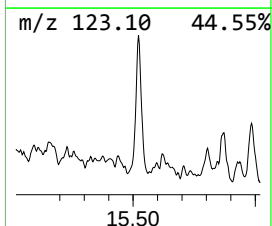
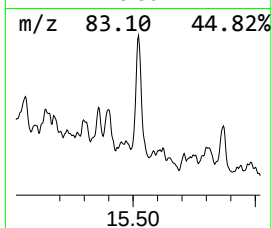
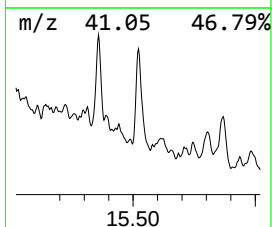
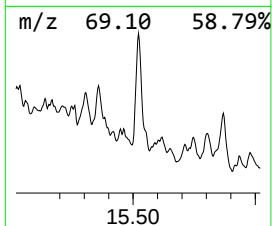
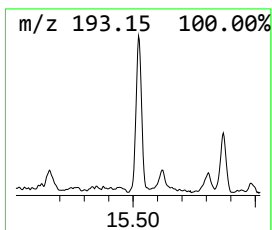
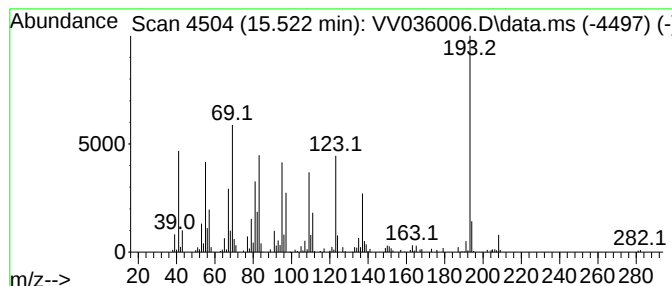
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Quant Title : VOC Analysis

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

Peak Number 27 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.522	6.79 ug/L	185029	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	76
2			11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	43
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
4			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	27
5			Acetylene, 1-(2-aminophenyl)-2-p...	193	C14H11N	1000380-73-4	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

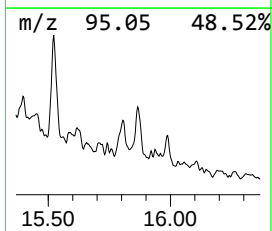
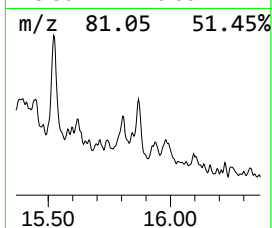
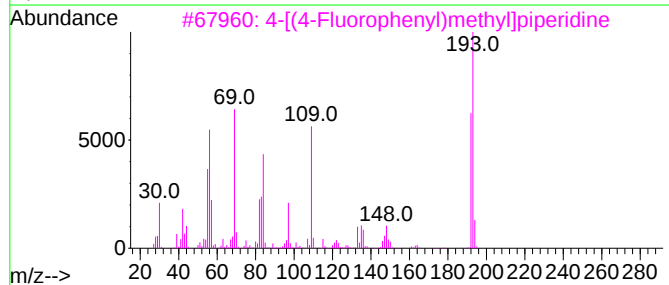
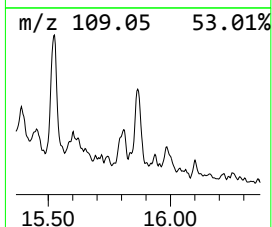
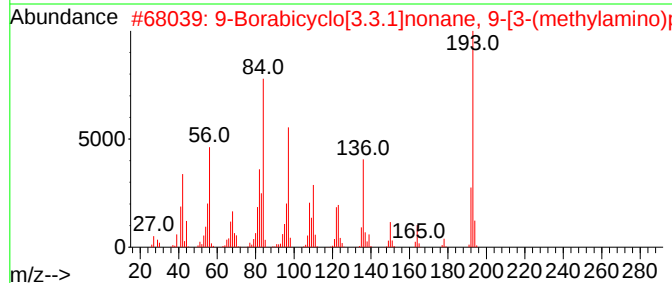
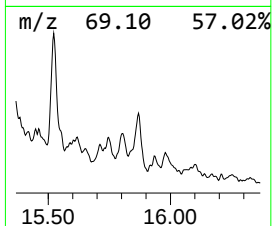
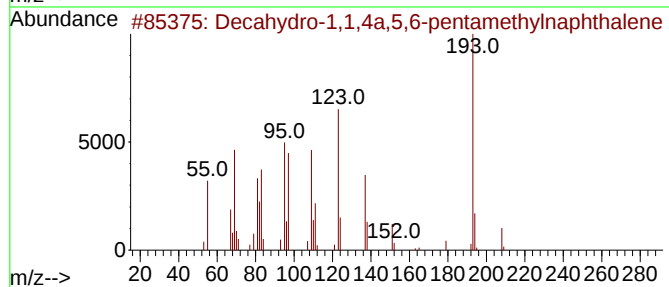
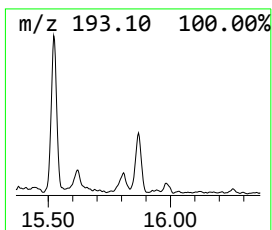
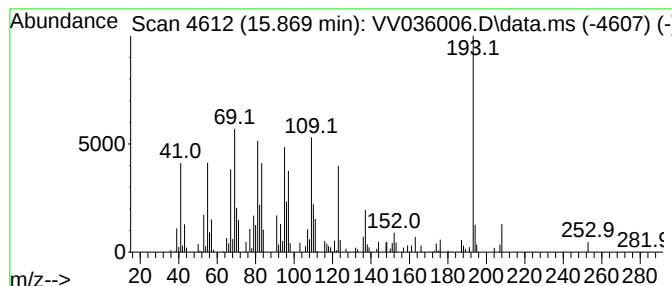
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-04

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	3.15 ug/L	85853	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	74
2			9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	43
3			4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	35
4			Iminostilbene	193	C14H11N	000256-96-2	30
5			2-Anthracenamine	193	C14H11N	000613-13-8	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036006.D
 Acq On : 07 Jun 2024 13:30
 Operator : SY/MD
 Sample : P2754-11RE
 Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	9.648	1.6	ug/L	65618	2	8.783	997347	25.0
(DEL) Alkane: C...	9.767	1.4	ug/L	54923	2	8.783	997347	25.0
(DEL) Alkane: S...	10.063	3.7	ug/L	101990	3	11.185	681718	25.0
unknown-01	10.233	1.4	ug/L	38562	3	11.185	681718	25.0
(DEL) Alkane: S...	10.448	2.6	ug/L	70442	3	11.185	681718	25.0
((5-Isopropyl-2...	10.509	5.1	ug/L	139362	3	11.185	681718	25.0
(DEL) Alkane: S...	10.712	2.5	ug/L	67207	3	11.185	681718	25.0
unknown-02	10.763	6.8	ug/L	186389	3	11.185	681718	25.0
(DEL) Alkane: S...	10.847	16.1	ug/L	437969	3	11.185	681718	25.0
(DEL) Alkane: S...	10.969	9.1	ug/L	247248	3	11.185	681718	25.0
(DEL) Alkane: S...	11.082	8.8	ug/L	239288	3	11.185	681718	25.0
(DEL) Alkane: S...	11.262	1.8	ug/L	48489	3	11.185	681718	25.0
(DEL) Alkane: S...	11.329	8.0	ug/L	217187	3	11.185	681718	25.0
(DEL) Alkane: S...	11.506	10.2	ug/L	279324	3	11.185	681718	25.0
(DEL) Alkane: S...	11.718	9.4	ug/L	255180	3	11.185	681718	25.0
(DEL) Alkane: S...	11.870	9.1	ug/L	247570	3	11.185	681718	25.0
Naphthalene, de...	12.194	14.4	ug/L	392396	3	11.185	681718	25.0
unknown-03	12.307	18.4	ug/L	501735	3	11.185	681718	25.0
1-Methyldecahyd...	12.406	15.7	ug/L	427126	3	11.185	681718	25.0
(DEL) Alkane: S...	12.538	14.6	ug/L	398875	3	11.185	681718	25.0
Carbonic acid, ...	12.738	11.3	ug/L	308755	3	11.185	681718	25.0
Sulfurous acid,...	13.583	31.9	ug/L	869080	3	11.185	681718	25.0
(DEL) Alkane: S...	14.593	13.4	ug/L	364870	3	11.185	681718	25.0
(DEL) Alkane: S...	15.358	3.8	ug/L	104838	3	11.185	681718	25.0
Decahydro-1,1,4...	15.522	6.8	ug/L	185029	3	11.185	681718	25.0
unknown-04	15.869	3.1	ug/L	85853	3	11.185	681718	25.0