

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037510.D
 Acq On : 25 Sep 2024 10:02
 Operator : SY/MD
 Sample : P4024-05MEDL 20X
 Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DDC36MEDL

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\SFAMVLM082624WMA.M

Title : VOC Analysis

Signal : TIC: VV037510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	33	41	57	rBV	43464	76621	2.83%	0.172%
2	1.278	66	74	91	rVV	343298	369536	13.67%	0.828%
3	1.529	144	152	166	rVB	303225	358895	13.27%	0.804%
4	2.057	304	316	331	rBV	618814	908465	33.59%	2.035%
5	2.876	561	571	591	rVB2	50804	105619	3.91%	0.237%
6	3.606	788	798	826	rBV2	94058	239229	8.85%	0.536%
7	3.790	842	855	890	rBV	112749	323375	11.96%	0.724%
8	4.240	976	995	1022	rBV2	415684	1069641	39.55%	2.396%
9	4.944	1197	1214	1238	rBV2	1015857	2589334	95.75%	5.801%
10	5.526	1381	1395	1432	rBV	781332	1618176	59.84%	3.625%
11	5.979	1523	1536	1571	rVB	571083	1196144	44.23%	2.680%
12	6.905	1814	1824	1851	rBV	304788	582992	21.56%	1.306%
13	7.236	1916	1927	1951	rBV	1167890	2052773	75.91%	4.599%
14	7.548	2015	2024	2047	rVV	200362	374667	13.85%	0.839%
15	8.021	2154	2171	2199	rBV	346048	711091	26.30%	1.593%
16	8.500	2310	2320	2333	rBV7	22762	61650	2.28%	0.138%
17	8.596	2340	2350	2362	rVB3	81217	132039	4.88%	0.296%
18	8.719	2374	2388	2396	rBV2	75922	129287	4.78%	0.290%
19	8.776	2396	2406	2440	rVV	1240481	2012148	74.41%	4.508%
20	9.031	2475	2485	2490	rBV7	31014	57340	2.12%	0.128%
21	9.076	2491	2499	2508	rVV2	98389	196765	7.28%	0.441%
22	9.133	2508	2517	2541	rVB	311228	512718	18.96%	1.149%
23	9.407	2587	2602	2618	rBV7	68281	142391	5.27%	0.319%
24	9.477	2618	2624	2627	rBV2	29756	35129	1.30%	0.079%
25	9.510	2629	2634	2642	rVB3	32510	42173	1.56%	0.094%
26	9.641	2666	2675	2685	rVV3	145463	238064	8.80%	0.533%
27	9.731	2687	2703	2712	rVV5	116419	266887	9.87%	0.598%
28	9.780	2712	2718	2729	rVB2	79803	127091	4.70%	0.285%
29	9.860	2731	2743	2752	rVV2	54982	105266	3.89%	0.236%
30	9.950	2764	2771	2778	rVV3	48757	77206	2.85%	0.173%
31	10.018	2779	2792	2796	rVV2	145685	268400	9.93%	0.601%
32	10.047	2797	2801	2813	rVB	192257	271847	10.05%	0.609%
33	10.146	2816	2832	2850	rBV2	832012	1428764	52.83%	3.201%
34	10.284	2866	2875	2894	rBV	133270	276706	10.23%	0.620%
35	10.378	2895	2904	2918	rVV	535487	1174792	43.44%	2.632%
36	10.442	2919	2924	2925	rVV3	154405	160692	5.94%	0.360%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Title : VOC Analysis

37	10.468	2926	2932	2939	rVV	435224	713579	26.39%	1.599%
38	10.510	2939	2945	2966	rVB	560664	881307	32.59%	1.974%
39	10.667	2985	2994	3001	rBV	108235	175684	6.50%	0.394%
40	10.770	3019	3026	3031	rBV3	47570	63233	2.34%	0.142%
41	10.812	3031	3039	3042	rVV2	196148	260574	9.64%	0.584%
42	10.844	3042	3049	3062	rVB	740897	1117407	41.32%	2.503%
43	10.966	3078	3087	3092	rBV4	81908	139412	5.16%	0.312%
44	11.027	3100	3106	3115	rVB3	102536	167268	6.19%	0.375%
45	11.085	3117	3124	3130	rVV3	93826	148014	5.47%	0.332%
46	11.124	3130	3136	3144	rVV2	149248	227291	8.40%	0.509%
47	11.178	3144	3153	3163	rVV	1435907	2201284	81.40%	4.931%
48	11.227	3163	3168	3174	rVV2	169944	262573	9.71%	0.588%
49	11.268	3174	3181	3188	rVV2	394314	614387	22.72%	1.376%
50	11.307	3188	3193	3203	rVB	185881	249777	9.24%	0.560%
51	11.397	3213	3221	3231	rVB3	184558	265476	9.82%	0.595%
52	11.477	3234	3246	3250	rVV3	169029	286226	10.58%	0.641%
53	11.506	3251	3255	3261	rVV	216028	303687	11.23%	0.680%
54	11.555	3261	3270	3292	rVB3	1420935	2704249	100.00%	6.058%
55	11.677	3299	3308	3314	rBV2	86562	150059	5.55%	0.336%
56	11.722	3315	3322	3327	rBV	256839	371148	13.72%	0.831%
57	11.844	3351	3360	3364	rBV	275439	401243	14.84%	0.899%
58	11.873	3365	3369	3377	rVV	290438	391220	14.47%	0.876%
59	11.947	3378	3392	3406	rVB2	230908	476764	17.63%	1.068%
60	12.053	3418	3425	3431	rBV2	51949	93139	3.44%	0.209%
61	12.191	3456	3468	3475	rBV5	68550	140398	5.19%	0.315%
62	12.246	3477	3485	3494	rVB2	107953	187271	6.93%	0.420%
63	12.304	3495	3503	3510	rBV5	90831	167484	6.19%	0.375%
64	12.349	3510	3517	3525	rVV5	112314	178445	6.60%	0.400%
65	12.397	3525	3532	3540	rVV	203727	284168	10.51%	0.637%
66	12.436	3541	3544	3551	rVB2	57795	65831	2.43%	0.147%
67	12.484	3552	3559	3565	rBV2	86648	119730	4.43%	0.268%
68	12.522	3566	3571	3577	rVV2	46743	50771	1.88%	0.114%
69	12.728	3626	3635	3643	rBV5	72444	125136	4.63%	0.280%
70	12.780	3644	3651	3655	rVV2	76334	121661	4.50%	0.273%
71	12.815	3655	3662	3672	rVV3	205995	433728	16.04%	0.972%
72	12.866	3674	3678	3688	rVV4	116671	207615	7.68%	0.465%
73	12.915	3689	3693	3704	rVV3	41392	83806	3.10%	0.188%
74	12.976	3705	3712	3720	rVV4	82058	141367	5.23%	0.317%
75	13.021	3722	3726	3739	rVB2	69803	96847	3.58%	0.217%
76	13.111	3743	3754	3761	rBV10	39919	88235	3.26%	0.198%

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77	13.204	3772	3783	3798	rBV6	136466	289496	10.71%	0.649%
78	13.317	3808	3818	3823	rBV	493985	761485	28.16%	1.706%
79	13.352	3823	3829	3849	rVV4	611772	1424637	52.68%	3.192%
80	13.435	3851	3855	3863	rVB	52645	68954	2.55%	0.154%
81	13.548	3881	3890	3907	rBV6	111945	242580	8.97%	0.543%
82	13.754	3944	3954	3964	rBV3	97982	156571	5.79%	0.351%
83	13.828	3967	3977	3990	rVV7	65483	151660	5.61%	0.340%
84	13.902	3991	4000	4011	rBV	815149	1191601	44.06%	2.670%
85	13.956	4011	4017	4027	rVB3	99503	153737	5.69%	0.344%
86	14.030	4028	4040	4049	rBV9	94296	202431	7.49%	0.453%
87	14.130	4063	4071	4079	rBV	175367	253391	9.37%	0.568%
88	14.207	4088	4095	4112	rVB4	95974	178041	6.58%	0.399%
89	14.564	4192	4206	4214	rBV	159701	321459	11.89%	0.720%
90	14.693	4241	4246	4255	rBV5	29755	38356	1.42%	0.086%
91	14.751	4256	4264	4280	rBV2	95588	178816	6.61%	0.401%
92	15.487	4487	4493	4499	rBV	31179	45137	1.67%	0.101%
93	15.599	4520	4528	4540	rBV2	79184	144715	5.35%	0.324%
94	15.779	4565	4584	4596	rBV3	843962	1496917	55.35%	3.353%
95	16.213	4709	4719	4730	rBV	503089	748725	27.69%	1.677%
96	16.281	4734	4740	4756	rVB3	60521	99631	3.68%	0.223%
97	16.541	4814	4821	4836	rVB5	63127	104164	3.85%	0.233%
98	16.667	4851	4860	4868	rBV5	94284	169533	6.27%	0.380%
99	16.853	4907	4918	4929	rBV	431250	651989	24.11%	1.461%
100	17.570	5132	5141	5155	rBV7	55169	112078	4.14%	0.251%

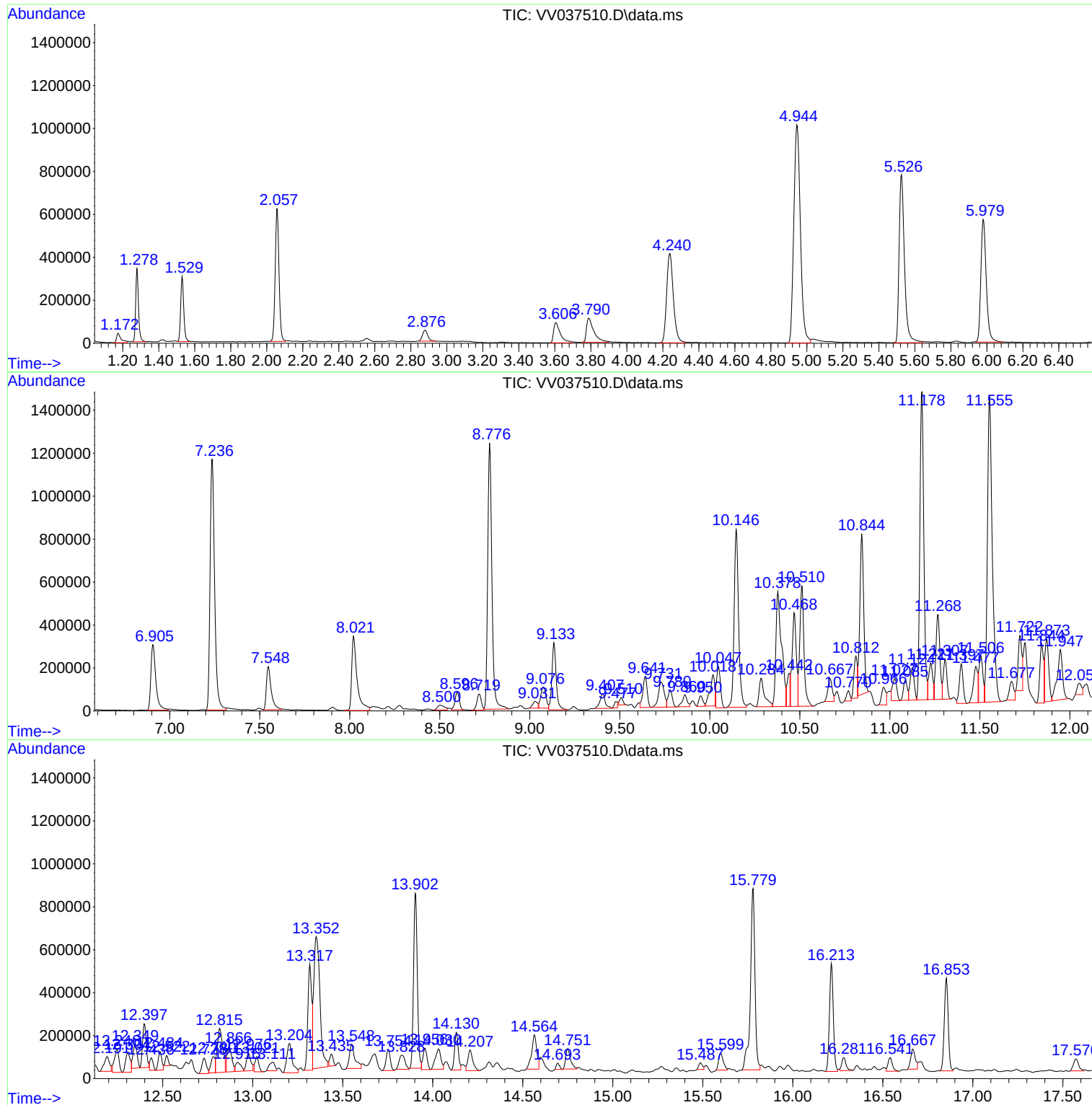
Sum of corrected areas: 44637511

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ClientSampleId :
DDC36MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
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Sample : P4024-05MEDL 20X
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

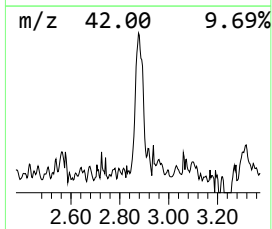
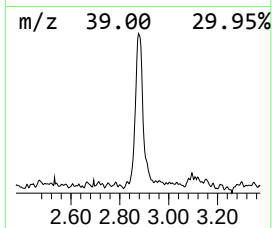
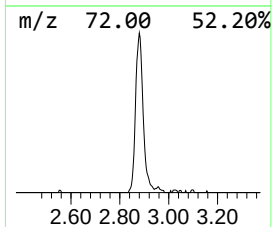
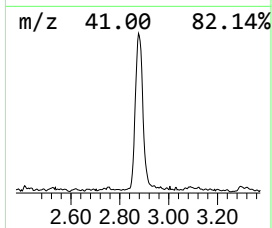
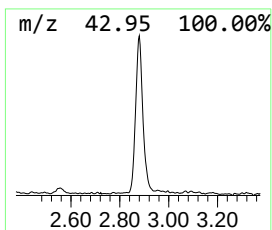
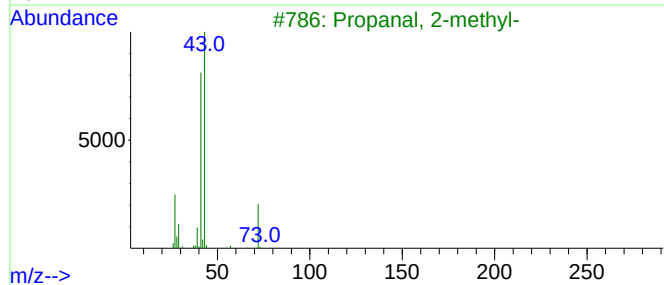
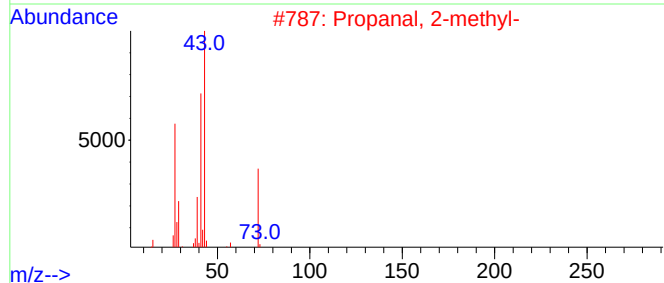
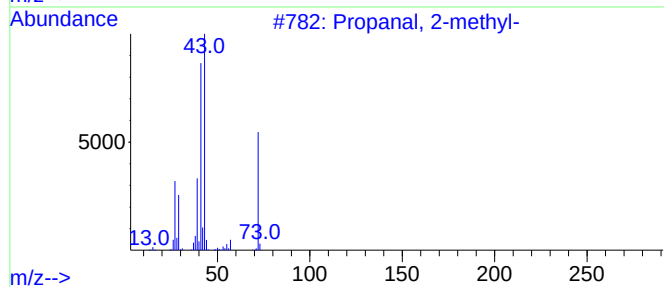
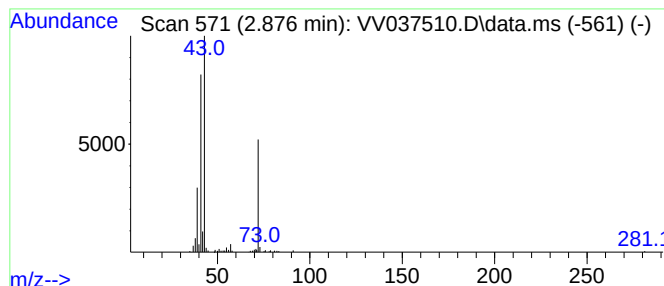
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanal, 2-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.876	3.26 ug/L	105619	1,4-Difluorobenzene	5.526

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-		72	C4H8O	000078-84-2	86	
2	Propanal, 2-methyl-		72	C4H8O	000078-84-2	86	
3	Propanal, 2-methyl-		72	C4H8O	000078-84-2	80	
4	Propanal, 2-methyl-		72	C4H8O	000078-84-2	78	
5	Propanal, 2-methyl-		72	C4H8O	000078-84-2	72	



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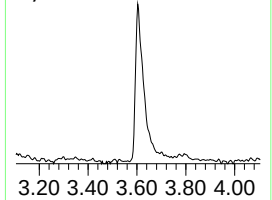
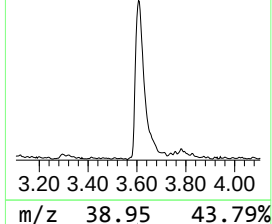
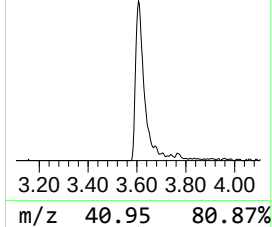
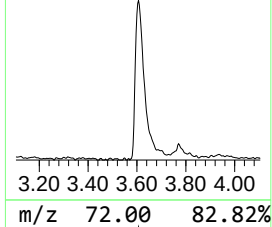
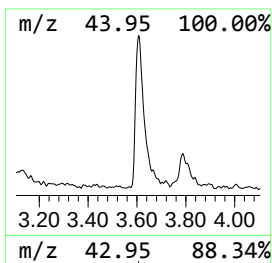
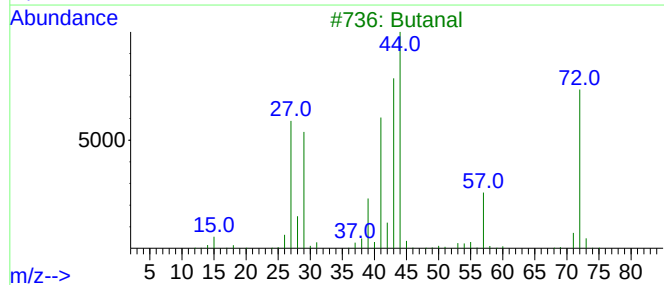
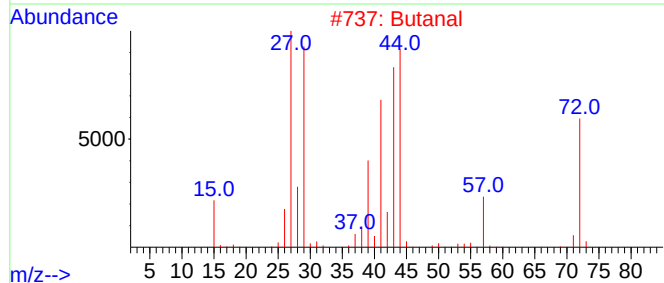
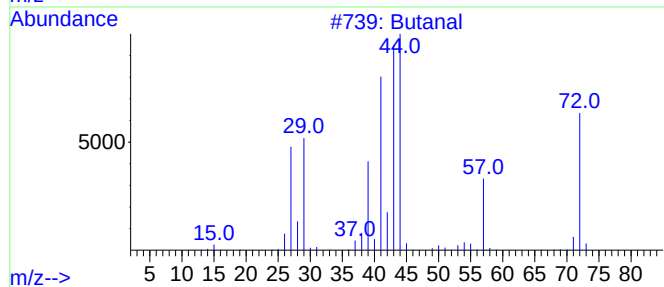
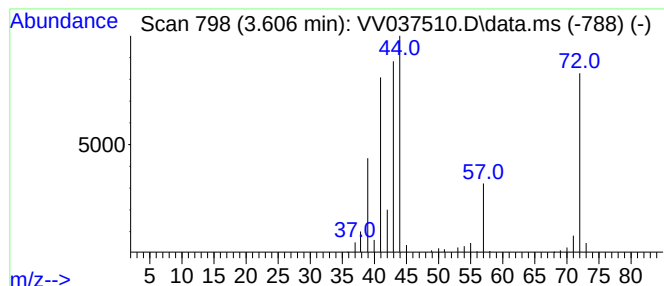
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Butanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.606	7.39 ug/L	239229	1,4-Difluorobenzene	5.526

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	74



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Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

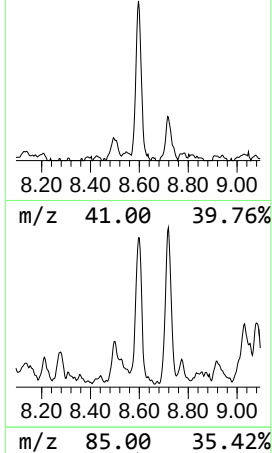
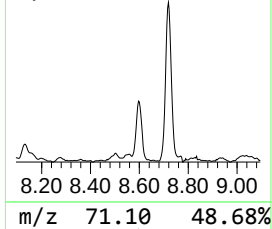
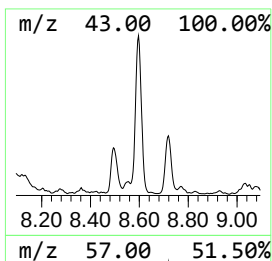
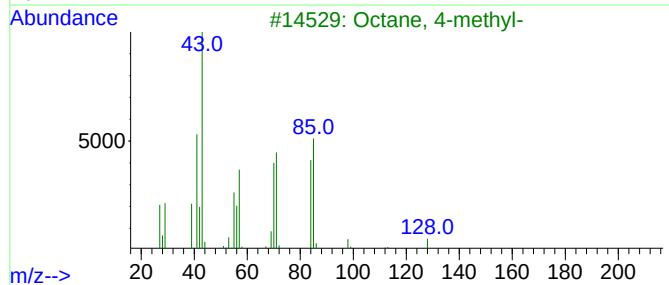
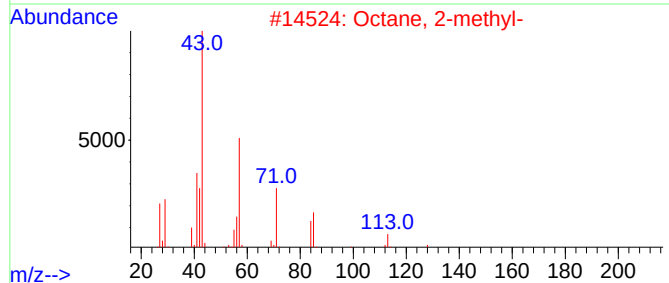
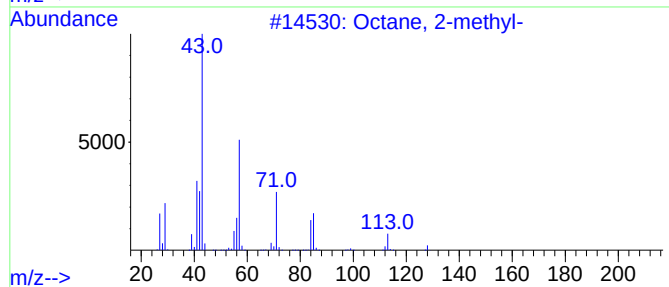
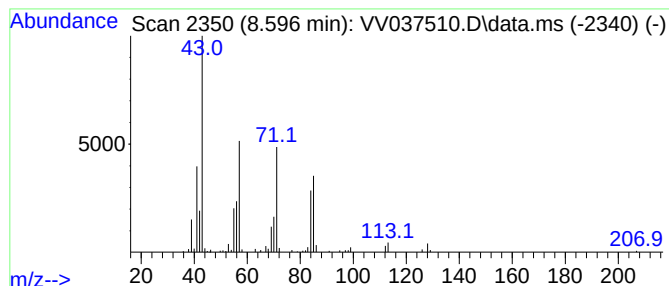
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	3.28 ug/L	132039	Chlorobenzene-d5	8.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	64
2	Octane, 2-methyl-			128	C9H20	003221-61-2	64
3	Octane, 4-methyl-			128	C9H20	002216-34-4	52
4	Octane			114	C8H18	000111-65-9	50
5	Sulfurous acid, nonyl 2-propyl e...			250	C12H26O3S	1000309-12-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

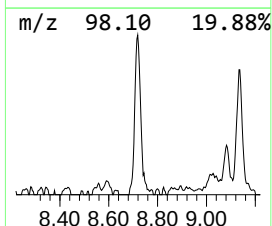
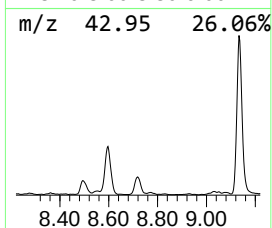
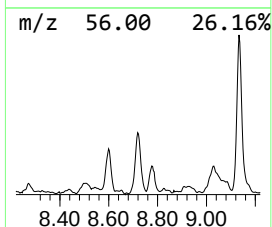
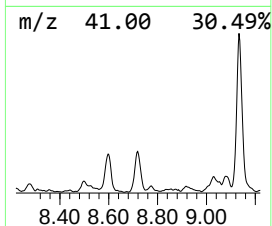
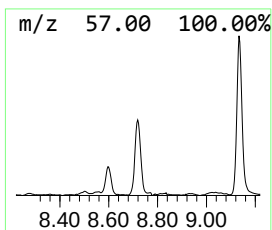
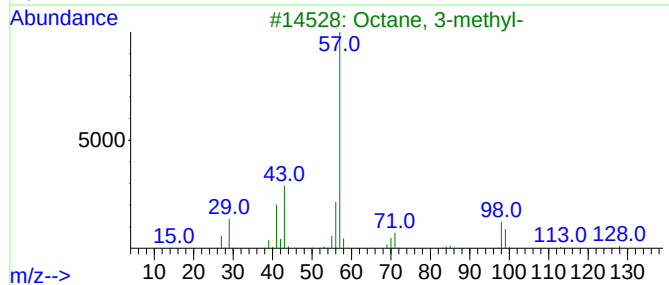
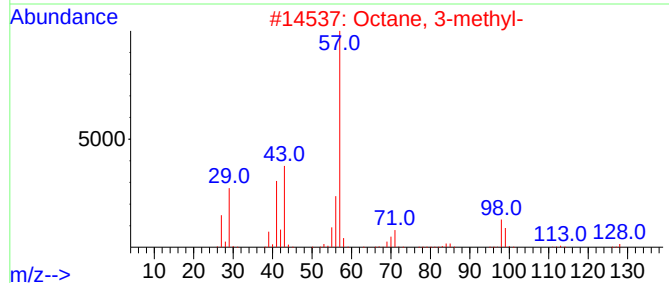
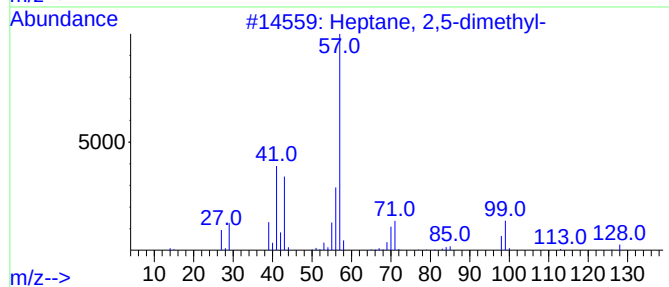
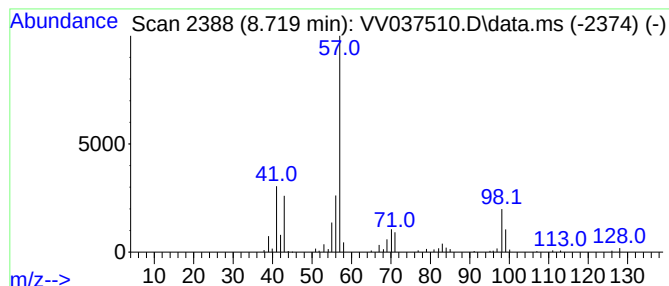
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.719	3.21 ug/L	129287	Chlorobenzene-d5	8.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81		
2	Octane, 3-methyl-	128	C9H20	002216-33-3	72		
3	Octane, 3-methyl-	128	C9H20	002216-33-3	64		
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	59		
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

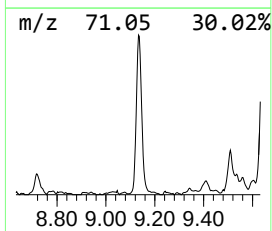
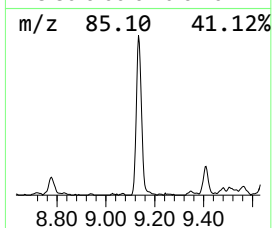
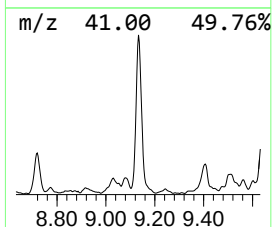
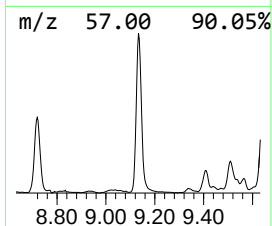
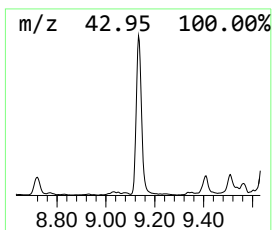
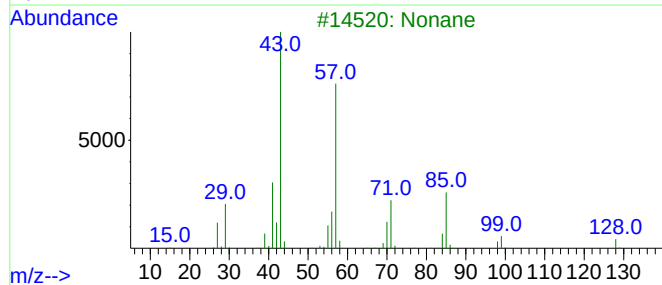
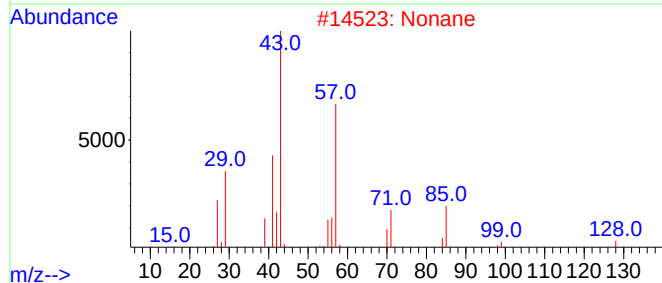
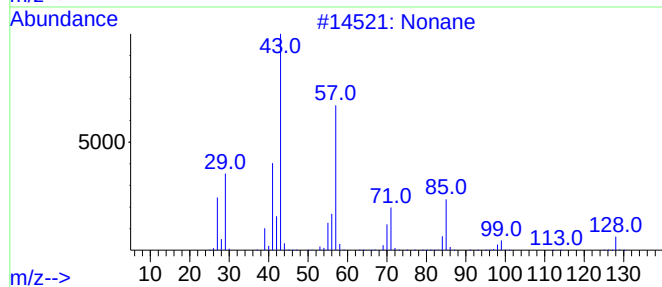
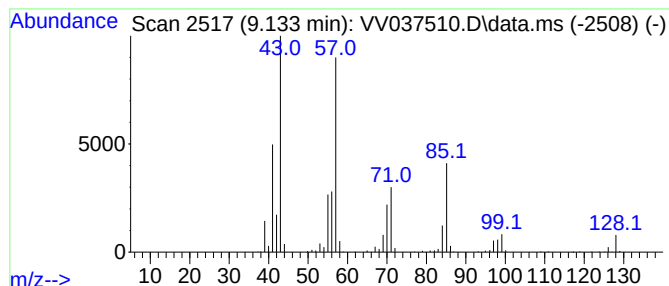
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	12.74 ug/L	512718	Chlorobenzene-d5	8.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	95
2	Nonane			128	C9H20	000111-84-2	95
3	Nonane			128	C9H20	000111-84-2	90
4	Nonane			128	C9H20	000111-84-2	74
5	Octane			114	C8H18	000111-65-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

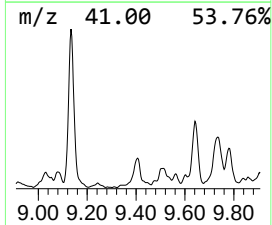
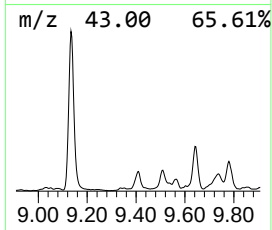
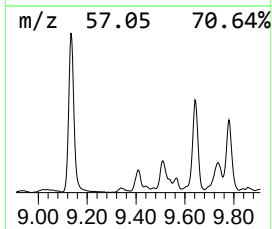
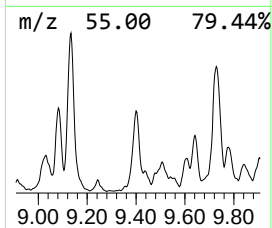
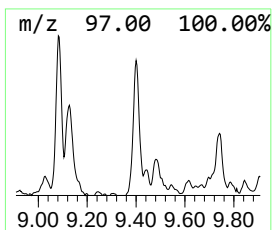
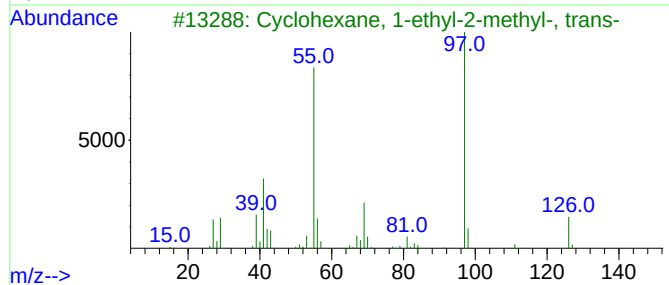
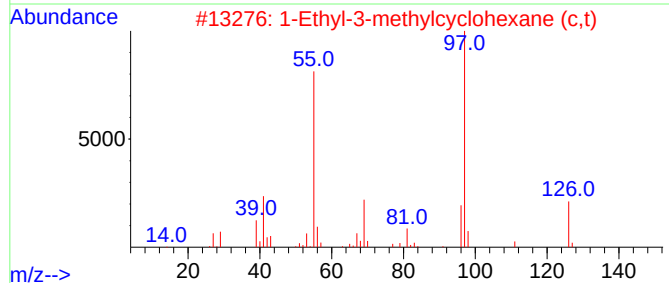
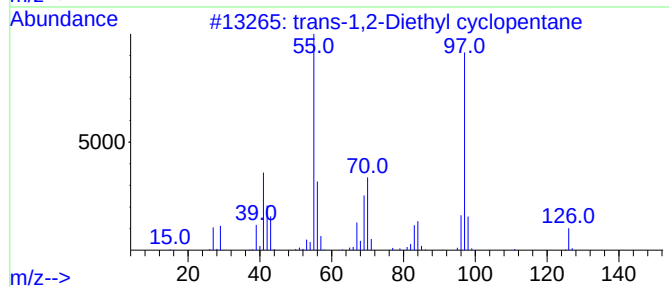
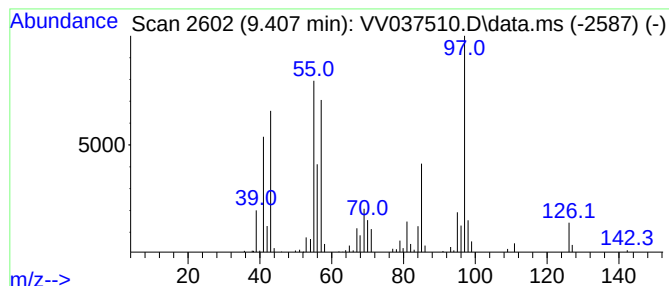
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic9.407 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.407	3.54 ug/L	142391	Chlorobenzene-d5	8.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	52
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	46
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46
4			4-Octen-3-one	126	C8H14O	014129-48-7	43
5			Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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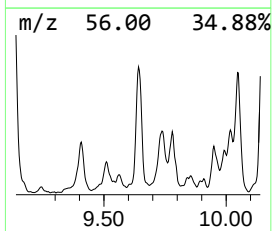
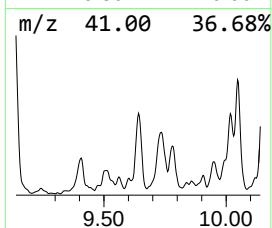
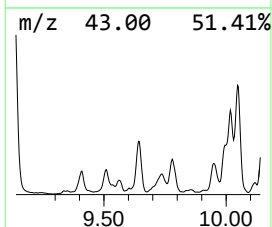
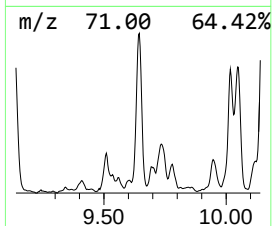
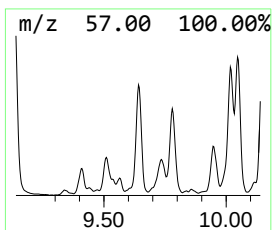
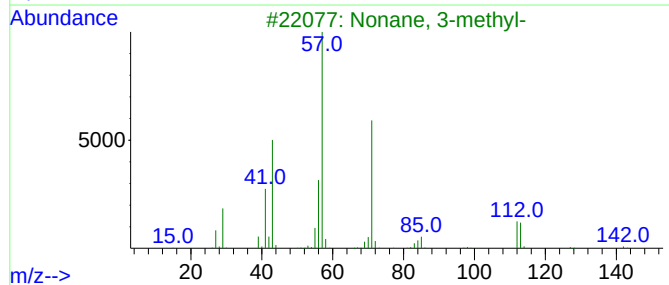
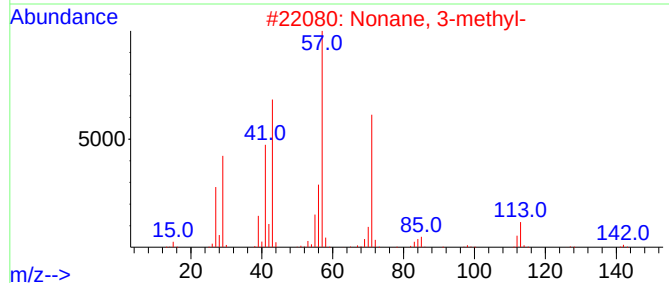
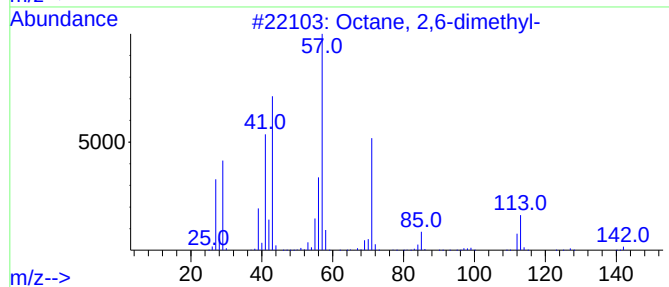
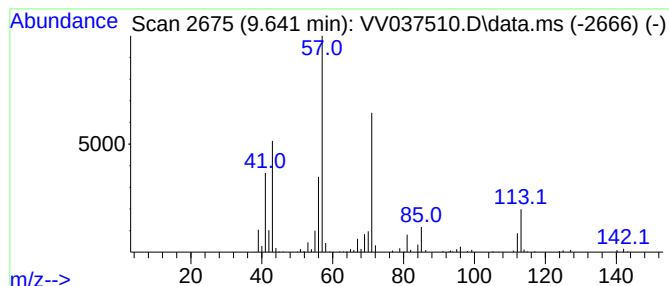
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.641	5.92 ug/L	238064	Chlorobenzene-d5			8.776

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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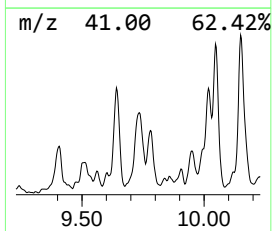
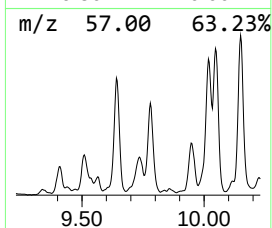
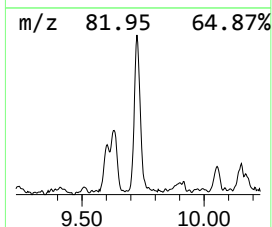
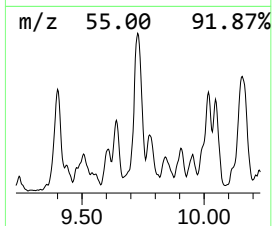
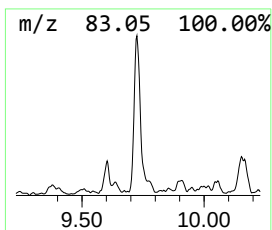
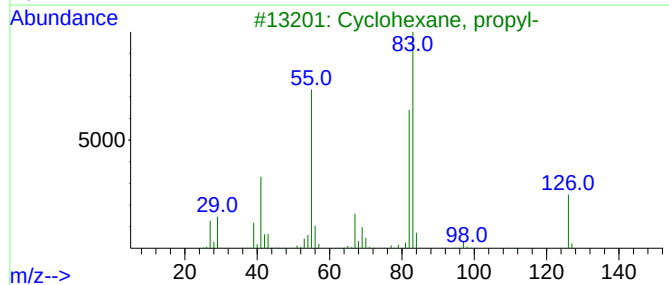
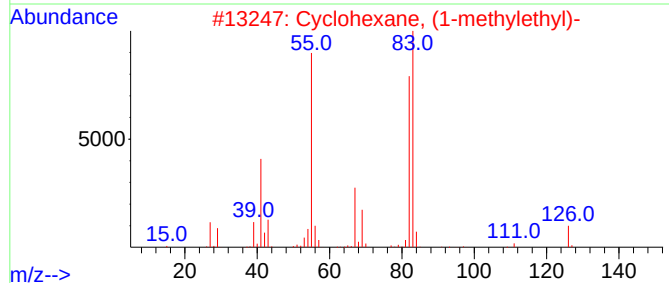
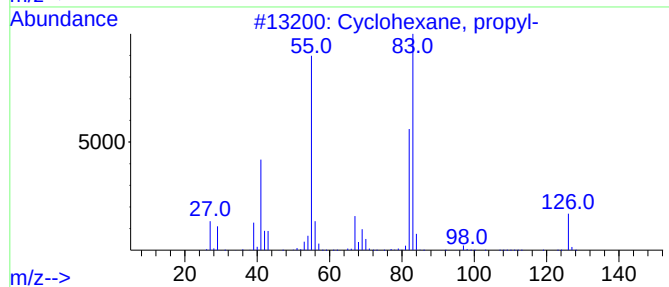
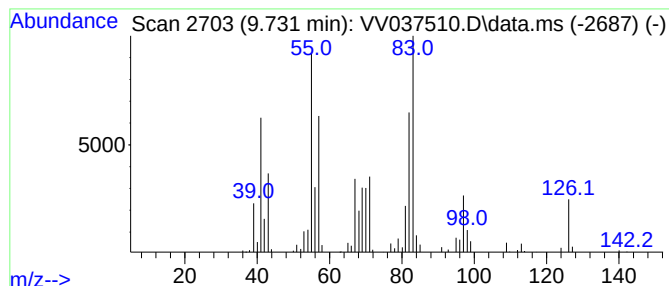
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Cyclic9.731 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.731	6.63 ug/L	266887	Chlorobenzene-d5	8.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4			Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	49
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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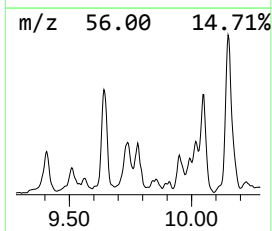
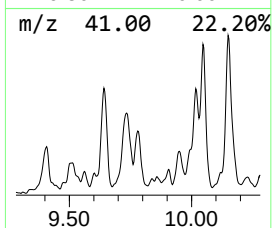
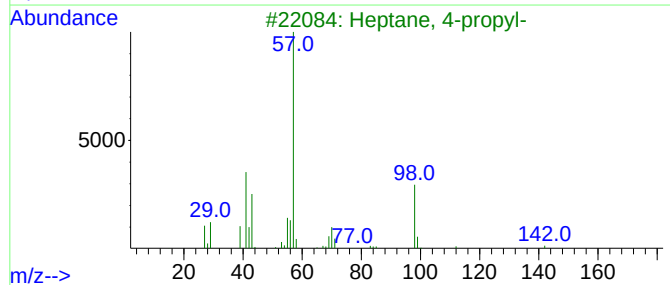
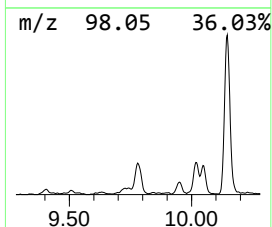
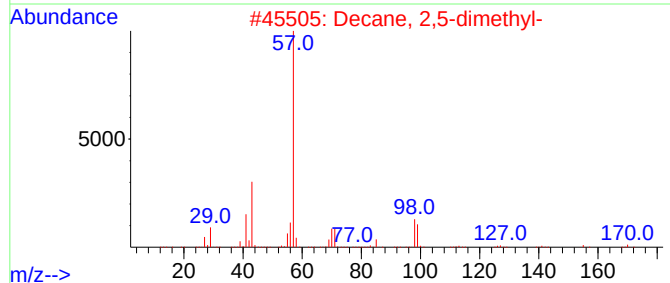
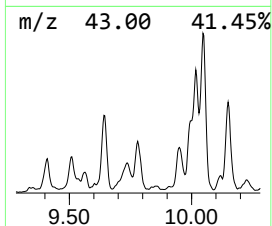
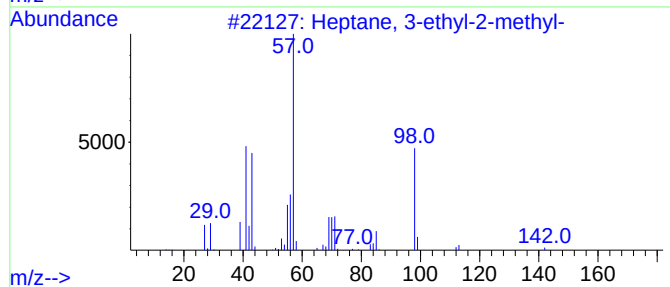
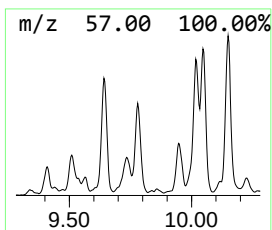
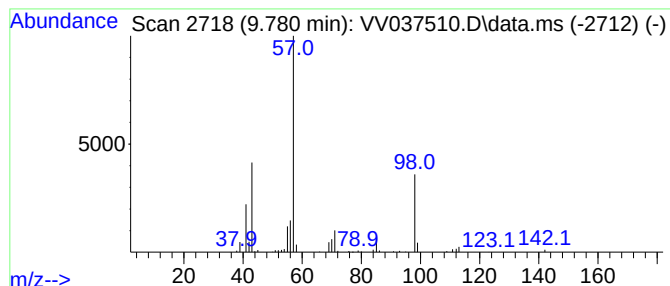
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.780	3.16 ug/L	127091	Chlorobenzene-d5	8.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	64
3			Heptane, 4-propyl-	142	C10H22	003178-29-8	64
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	64
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

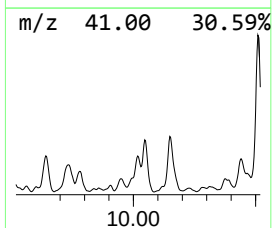
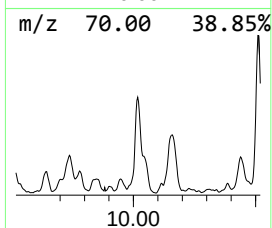
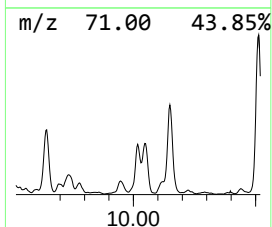
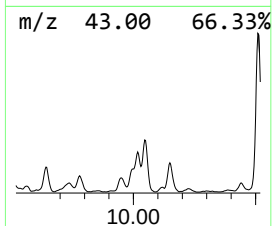
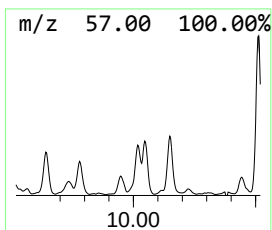
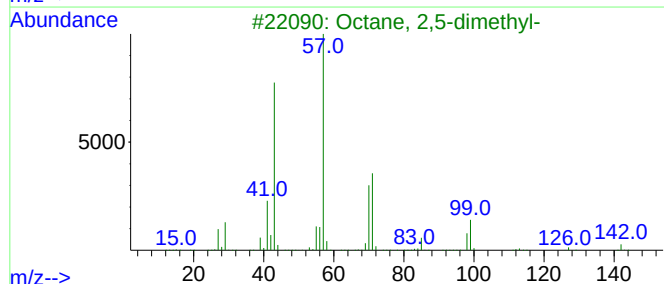
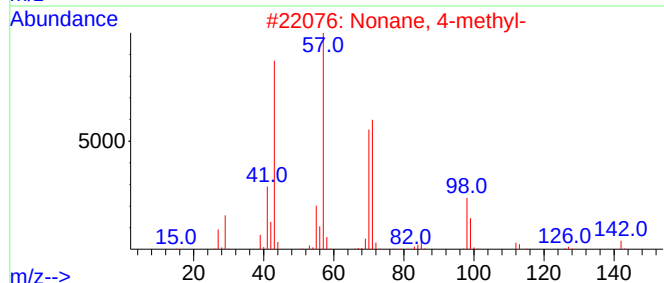
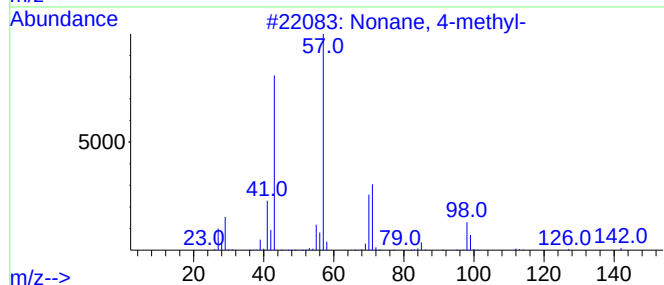
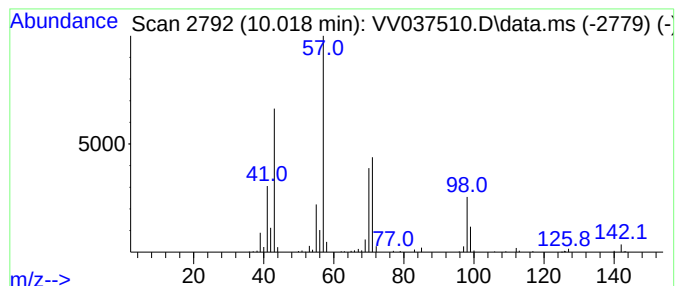
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.018	6.10 ug/L	268400	1,4-Dichlorobenzene-d4	11.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	83
3		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	76
4		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

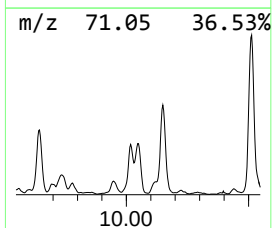
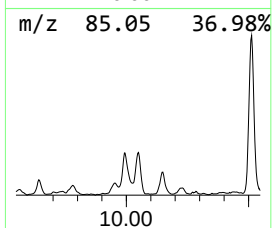
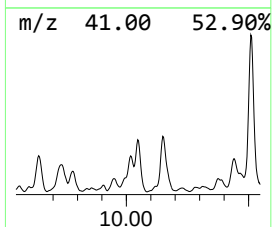
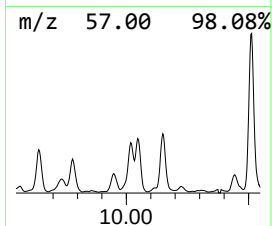
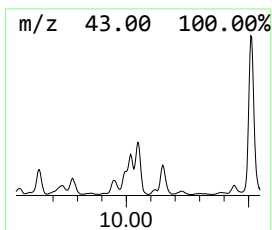
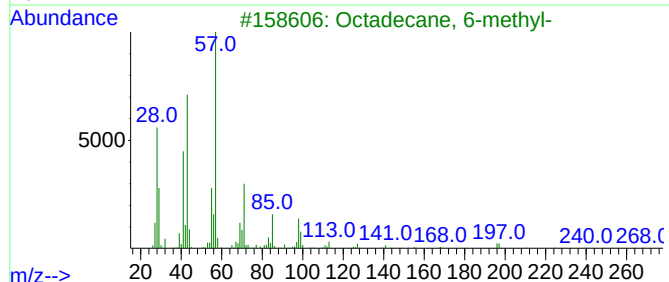
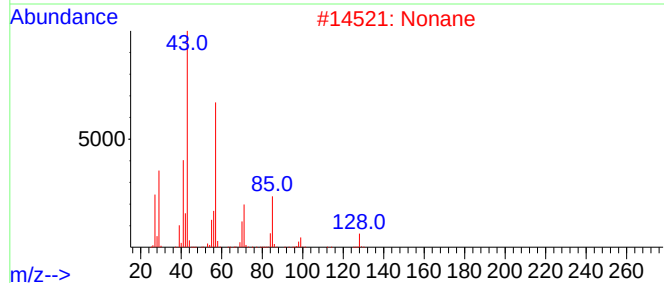
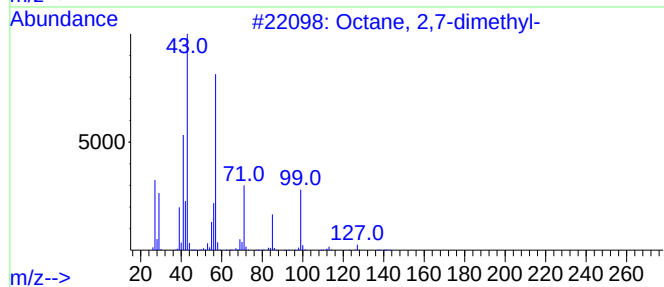
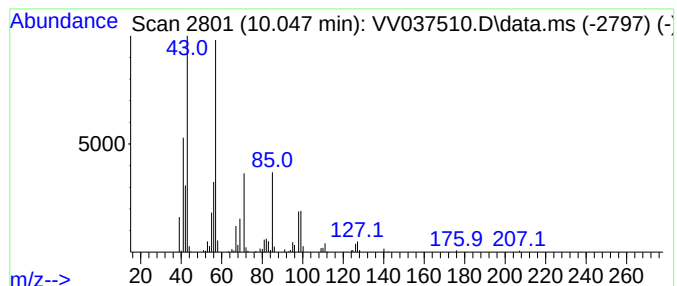
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.047	6.17 ug/L	271847	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-			142	C10H22	001072-16-8	64
2	Nonane			128	C9H20	000111-84-2	59
3	Octadecane, 6-methyl-			268	C19H40	010544-96-4	53
4	2,2,7,7-Tetramethyloctane			170	C12H26	001071-31-4	50
5	Nonane, 2-methyl-			142	C10H22	000871-83-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

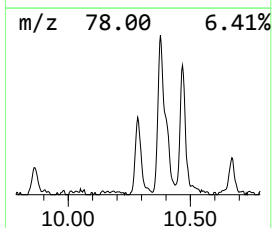
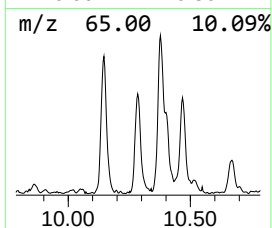
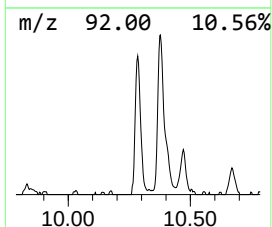
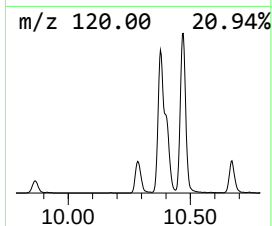
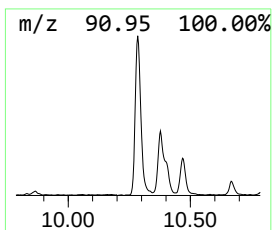
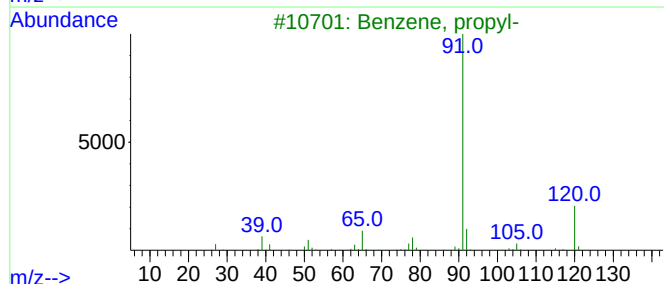
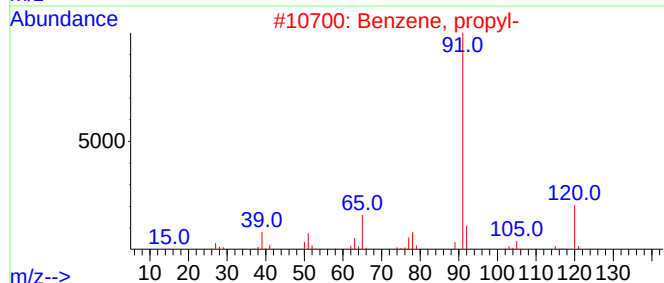
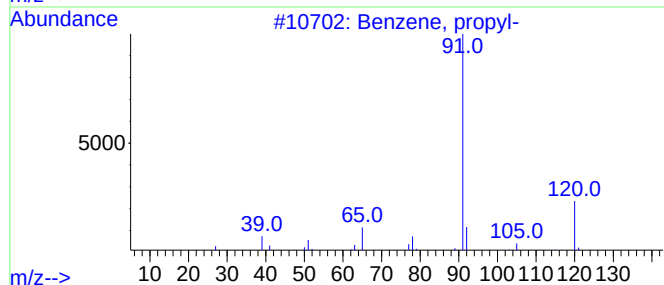
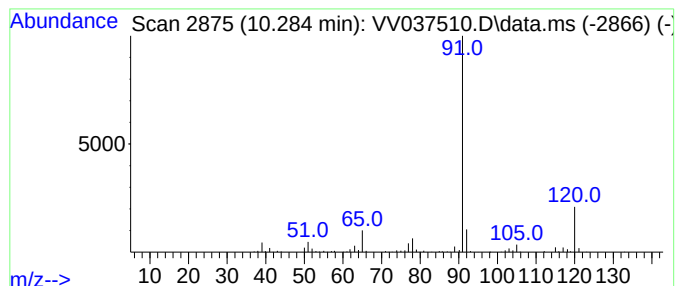
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.285	6.29 ug/L	276706	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	83
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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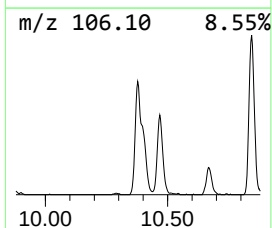
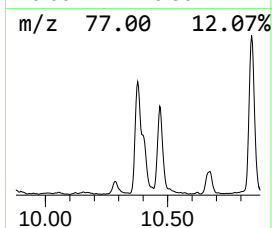
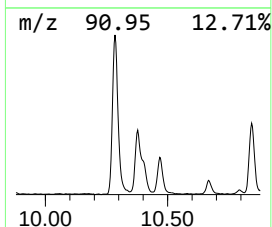
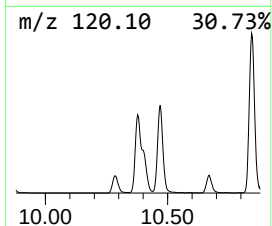
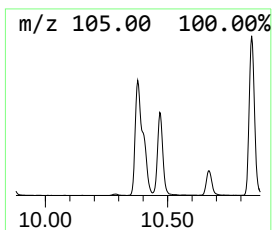
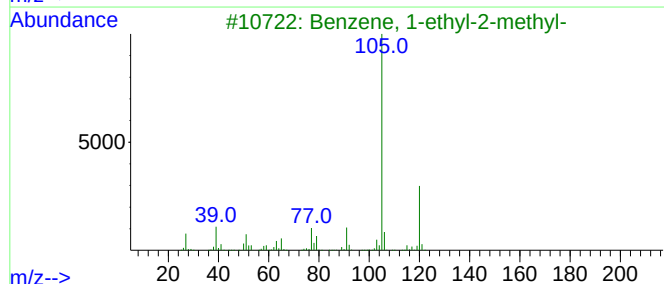
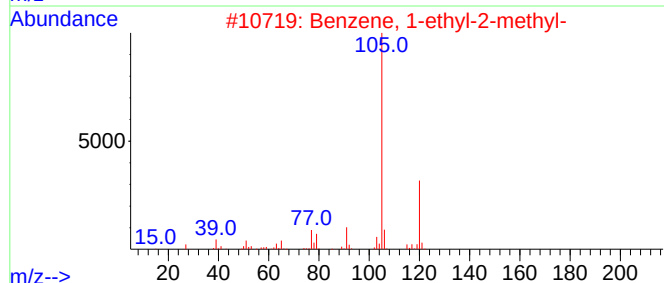
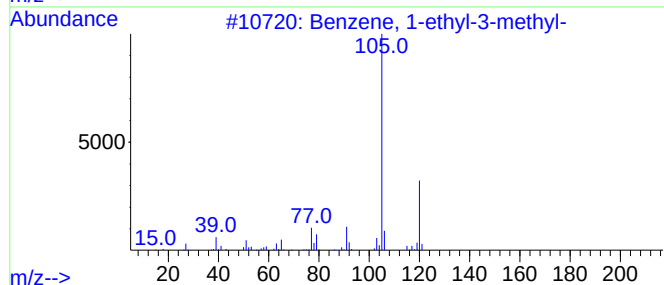
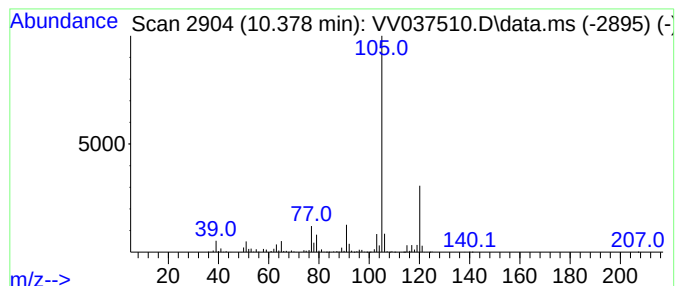
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.378	26.68 ug/L	1174790	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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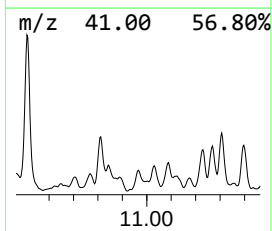
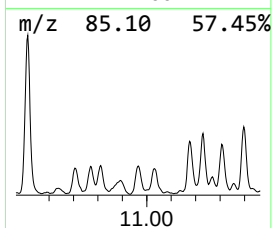
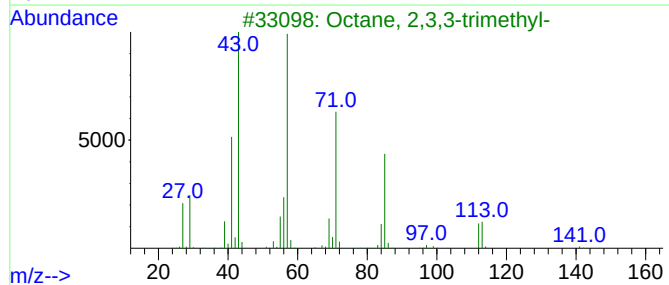
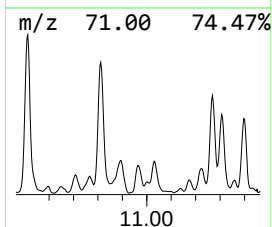
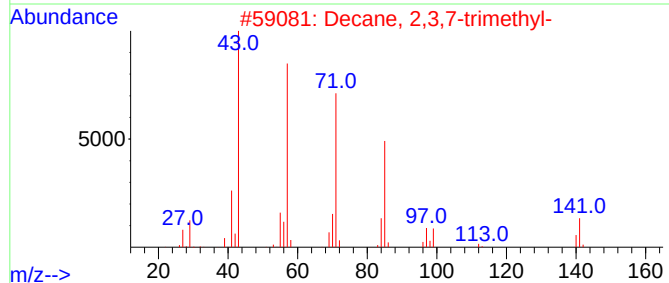
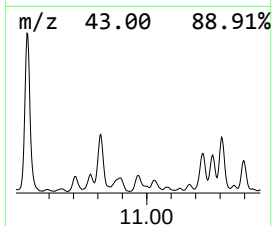
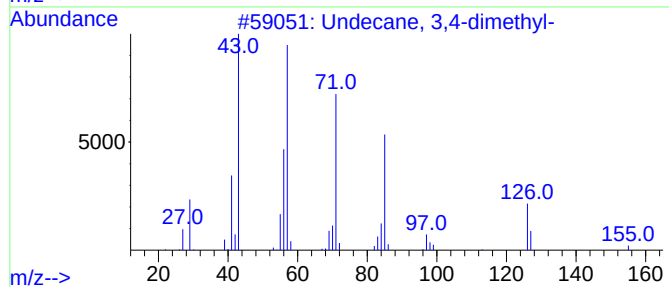
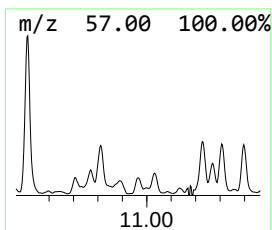
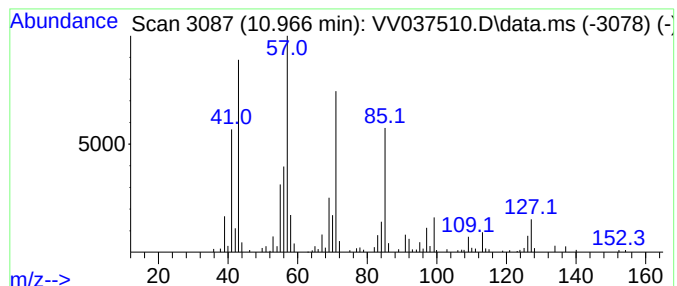
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.966	3.17 ug/L	139412	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	78
2			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64
3			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
4			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

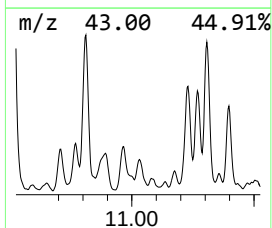
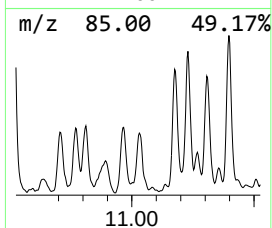
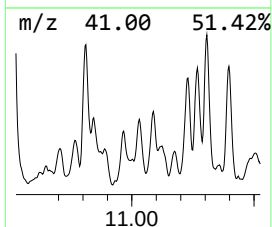
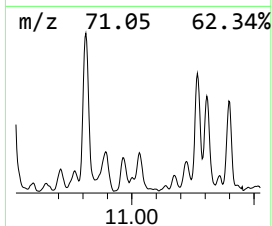
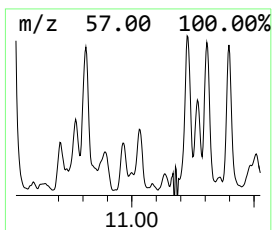
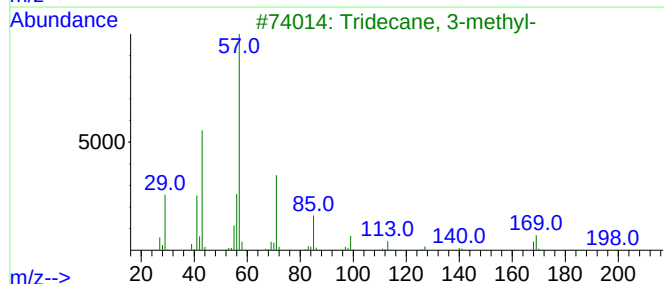
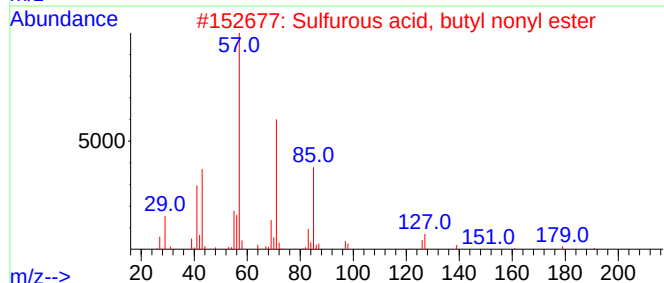
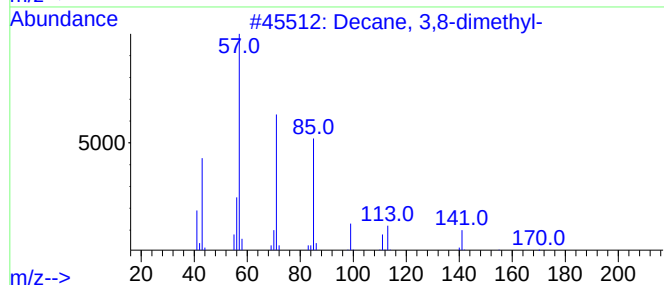
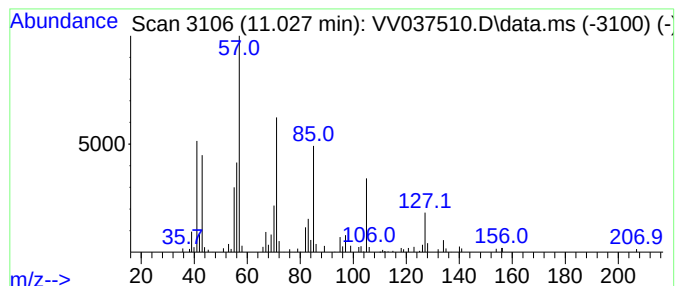
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Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.027	3.80 ug/L	167268	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	47
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	43
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

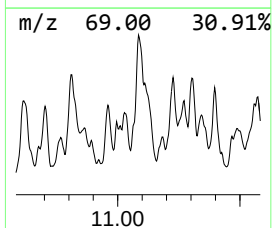
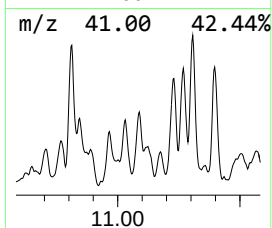
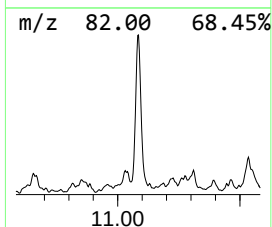
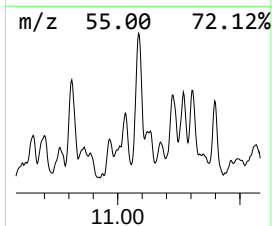
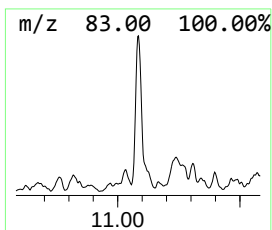
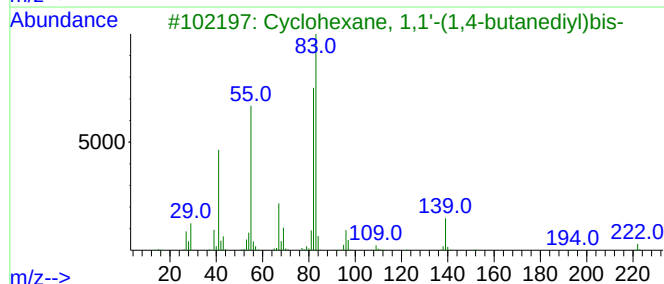
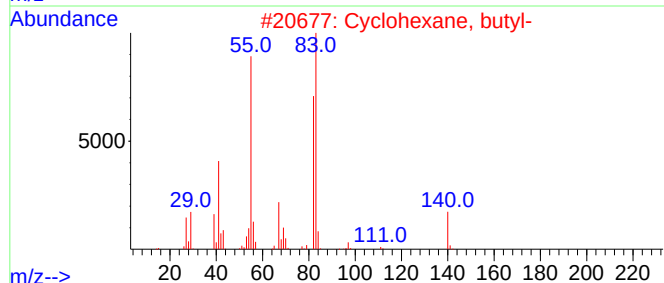
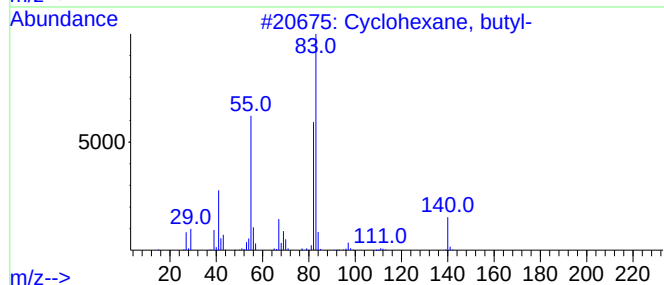
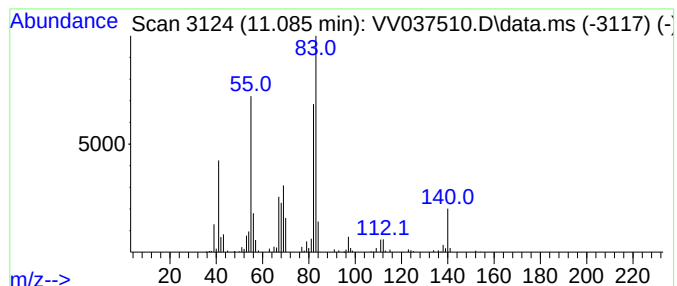
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Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Cyclic11.085 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	3.36 ug/L	148014	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	53
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	52
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

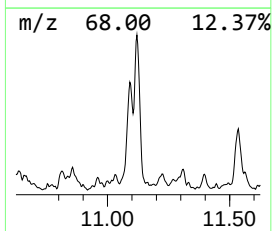
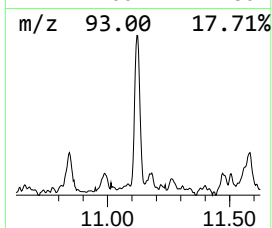
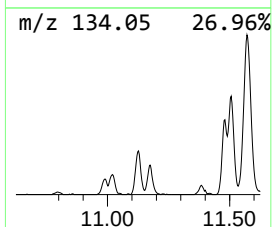
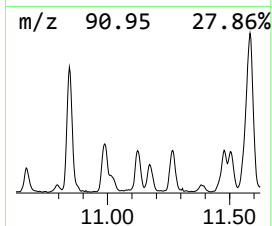
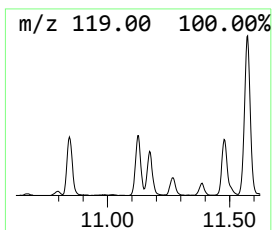
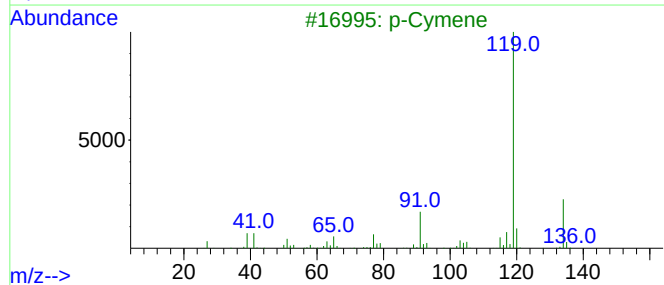
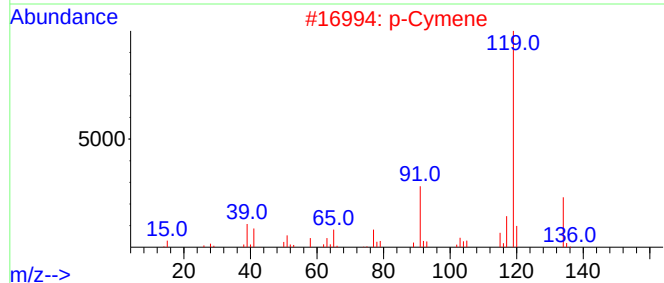
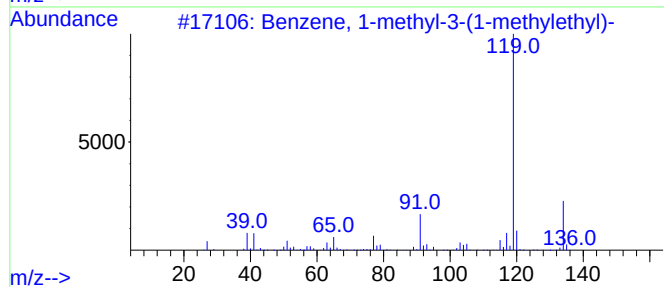
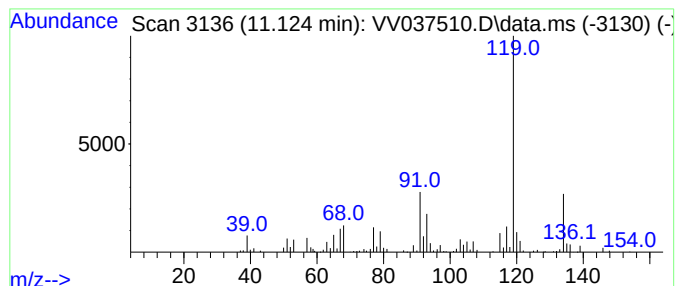
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Quant Title : VOC Analysis

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

Peak Number 19 p-Cymene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.124	5.16 ug/L	227291	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2			p-Cymene	134	C10H14	000099-87-6	93
3			p-Cymene	134	C10H14	000099-87-6	93
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

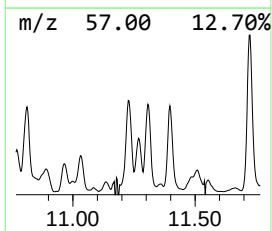
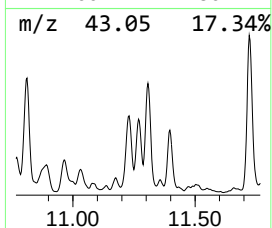
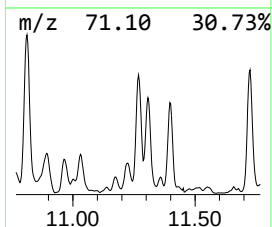
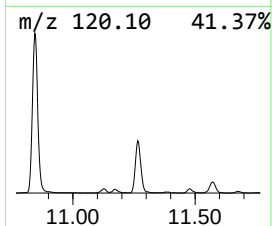
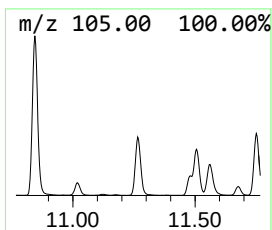
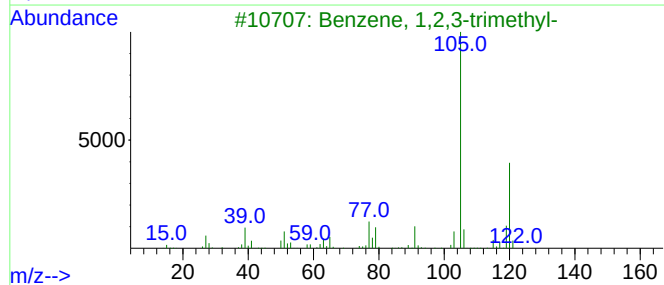
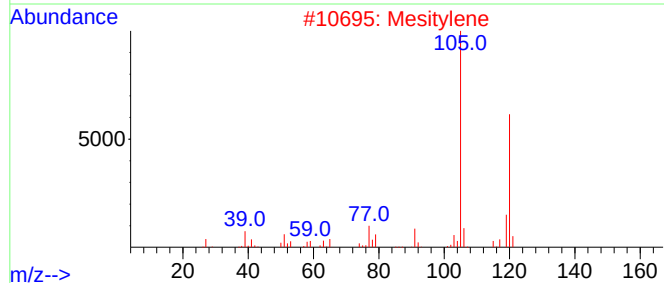
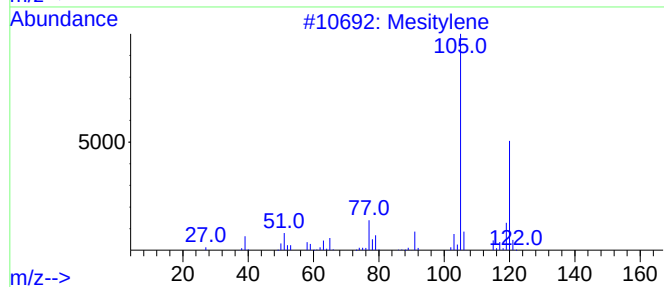
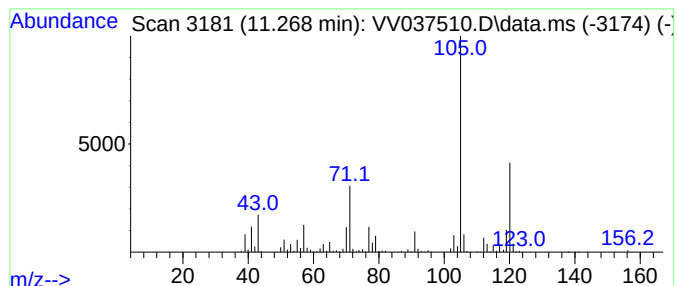
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Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.268	13.96 ug/L	614387	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

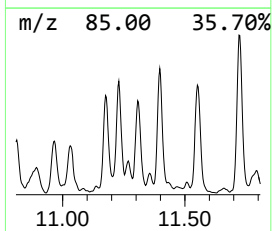
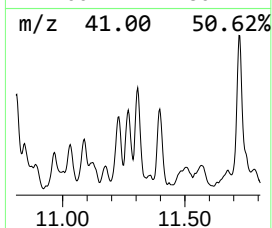
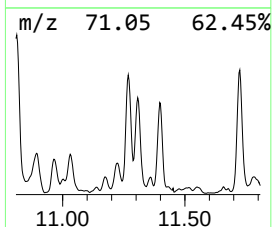
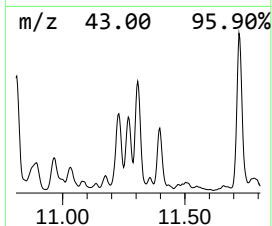
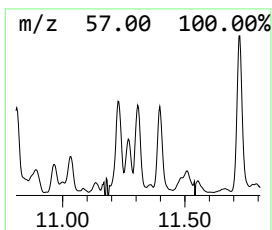
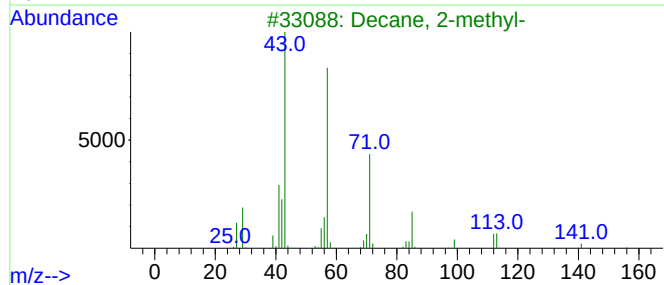
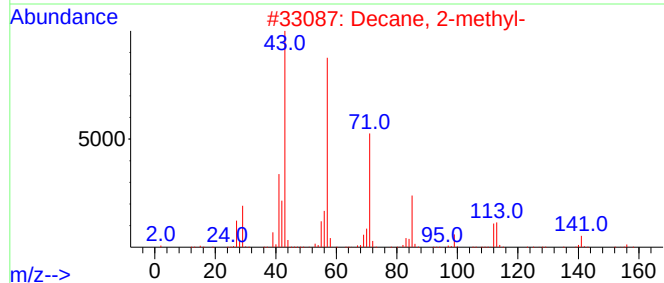
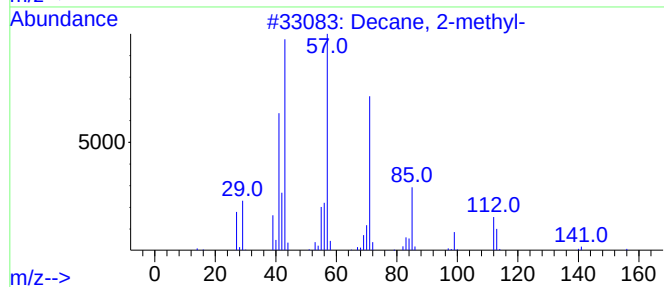
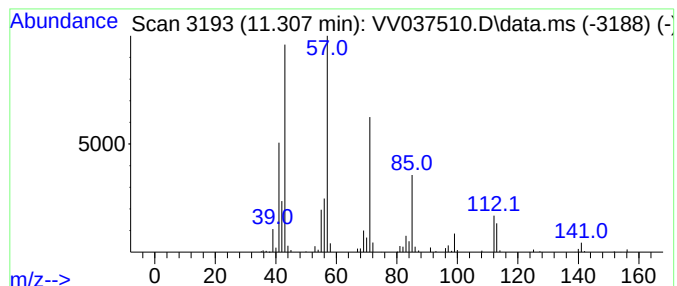
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Quant Title : VOC Analysis

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.307	5.67 ug/L	249777	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	94
2			Decane, 2-methyl-	156	C11H24	006975-98-0	93
3			Decane, 2-methyl-	156	C11H24	006975-98-0	90
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

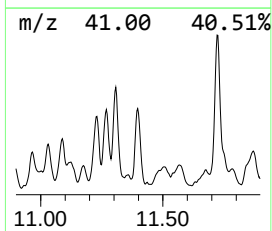
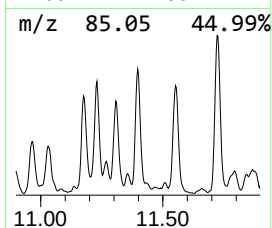
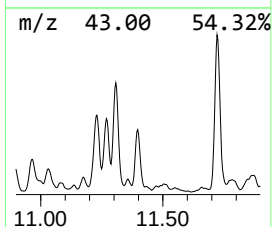
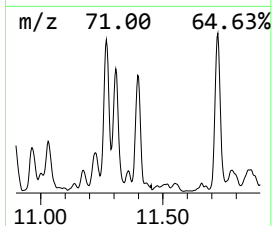
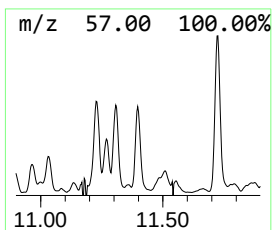
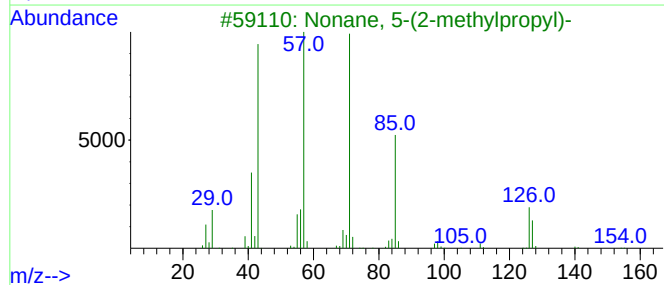
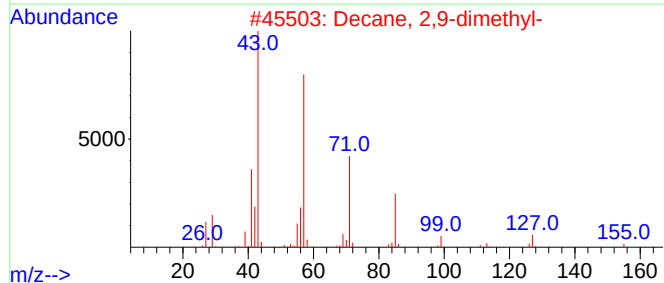
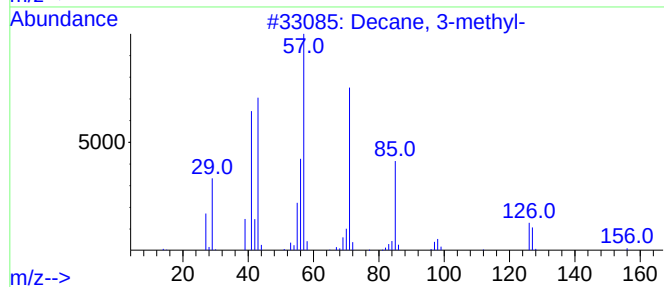
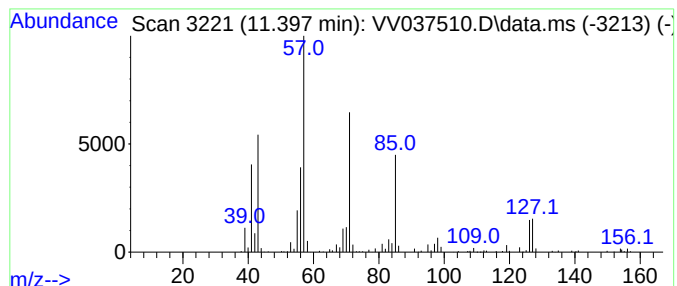
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Quant Title : VOC Analysis

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.397	6.03 ug/L	265476	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	95
2			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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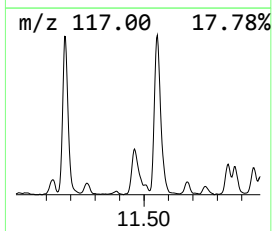
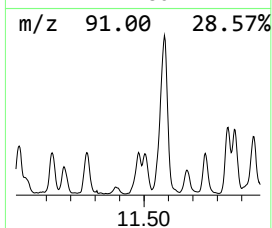
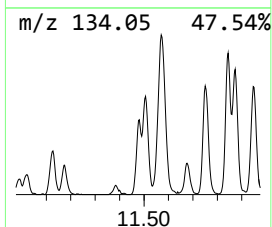
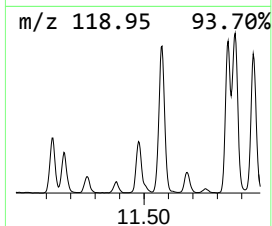
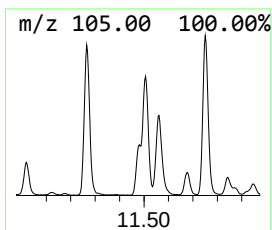
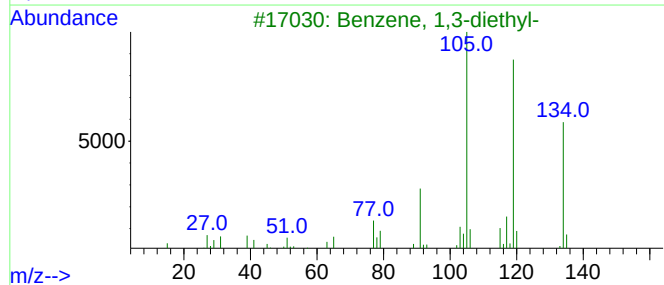
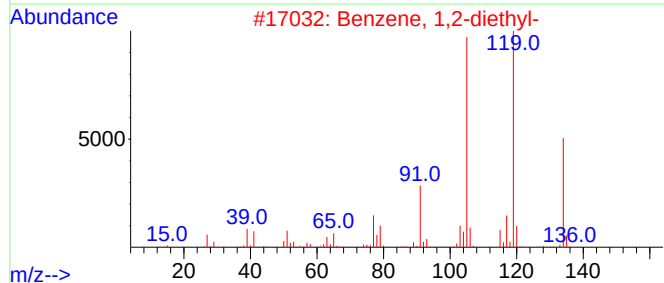
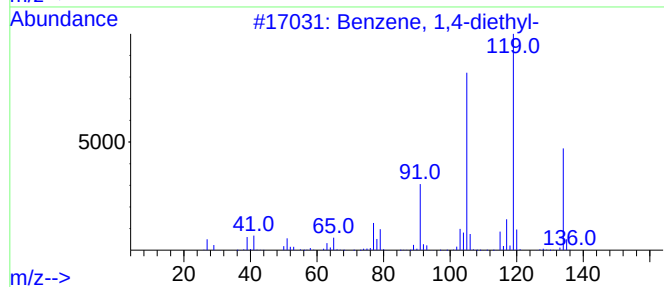
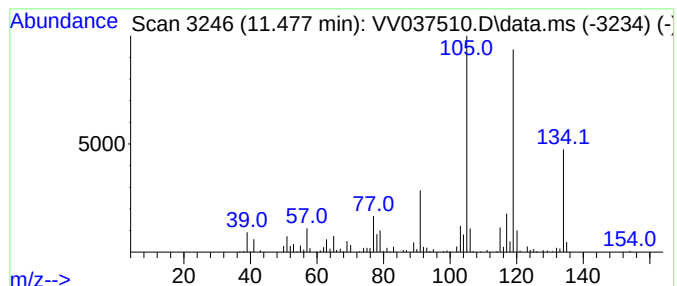
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1,4-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.477	6.50 ug/L	286226	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

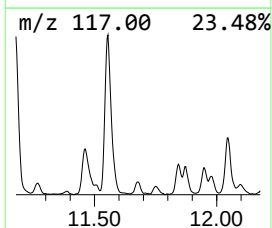
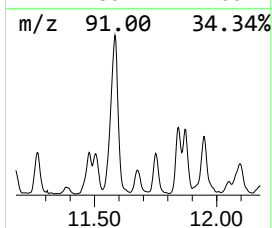
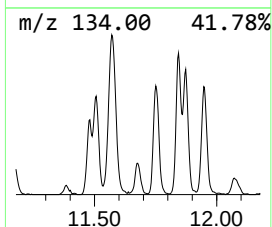
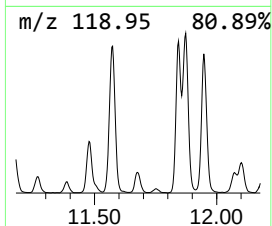
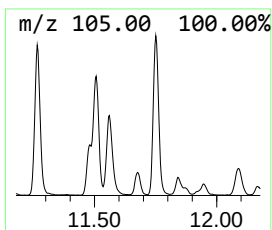
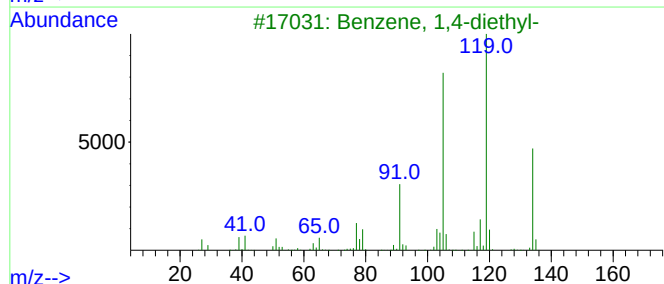
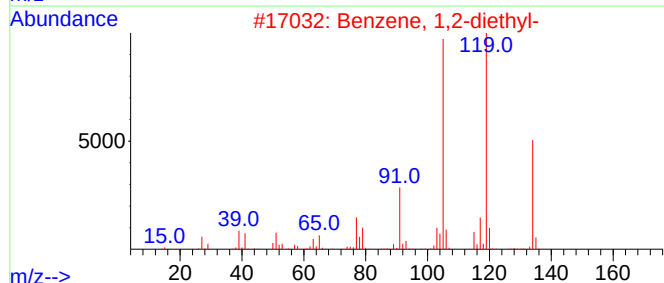
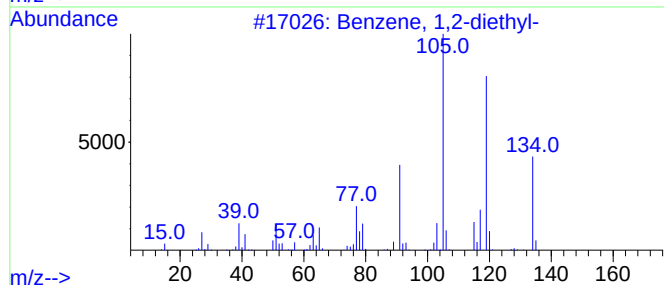
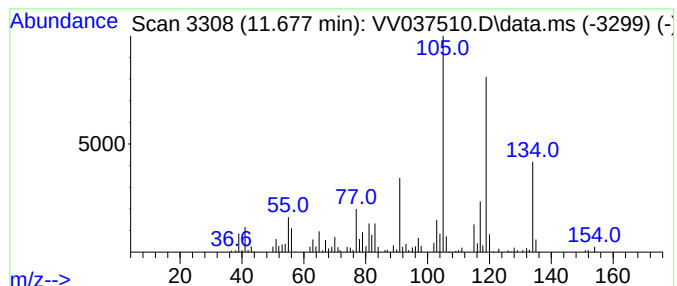
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Quant Title : VOC Analysis

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

Peak Number 24 Benzene, 1,2-diethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.677	3.41 ug/L	150059	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

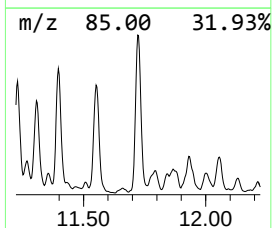
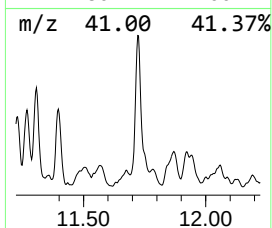
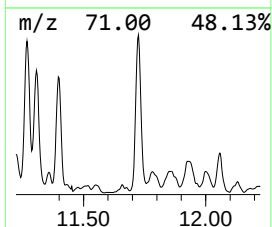
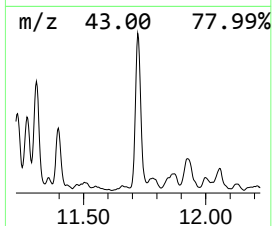
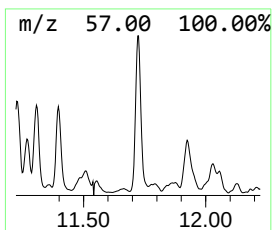
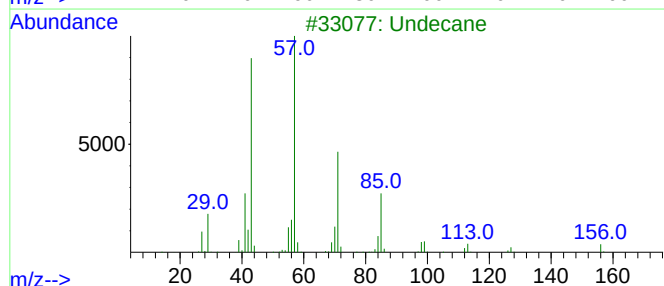
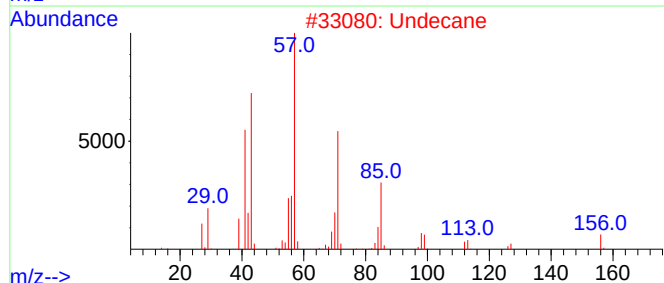
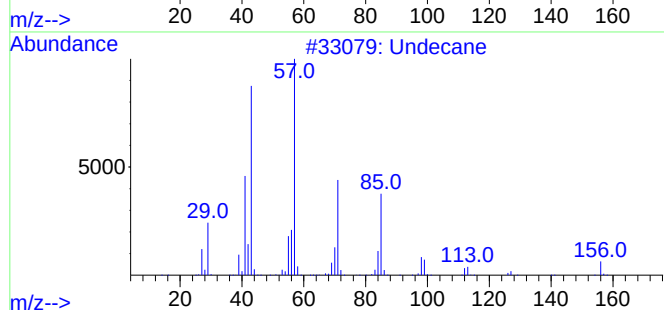
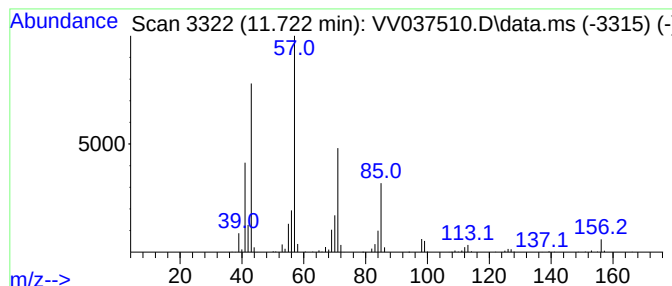
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Quant Title : VOC Analysis

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	8.43 ug/L	371148	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Undecane			156	C11H24	001120-21-4	90
3	Undecane			156	C11H24	001120-21-4	90
4	Undecane			156	C11H24	001120-21-4	90
5	Tetradecane			198	C14H30	000629-59-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

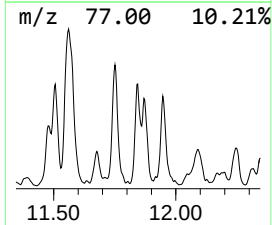
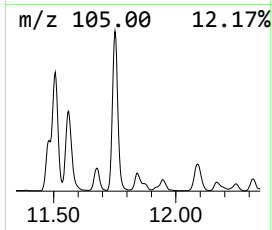
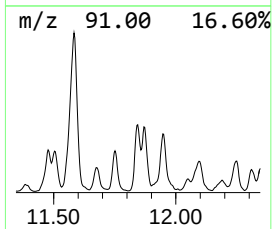
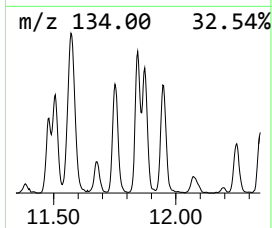
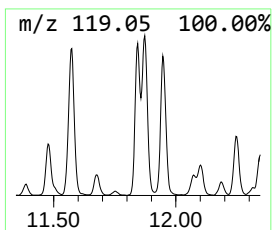
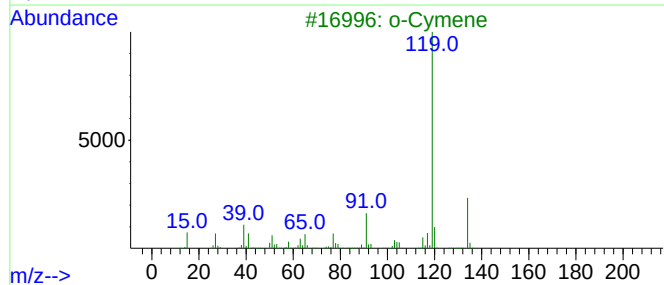
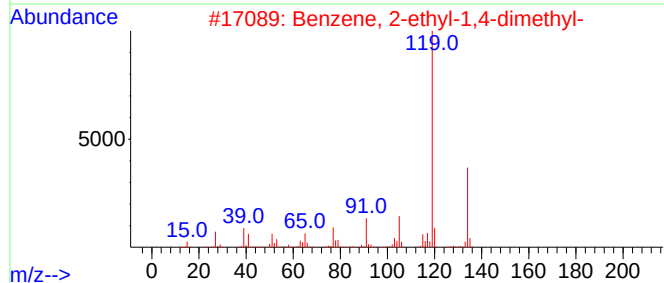
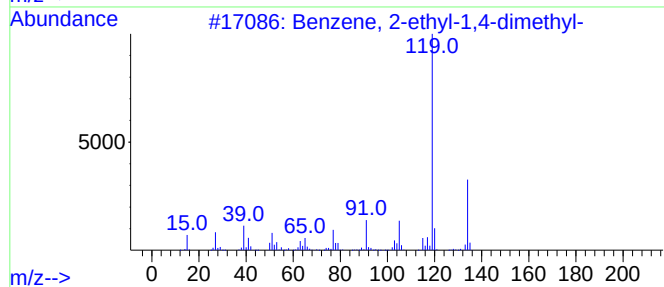
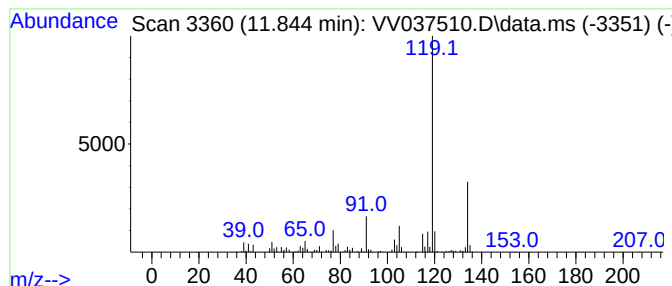
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Quant Title : VOC Analysis

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

Peak Number 26 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.844	9.11 ug/L	401243	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

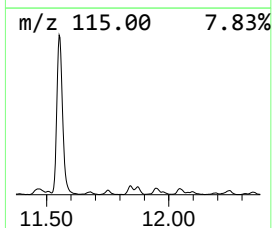
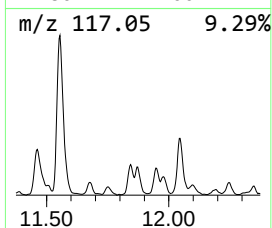
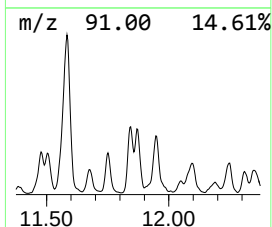
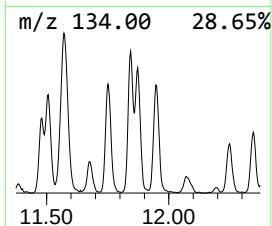
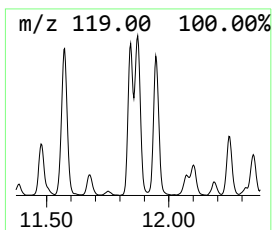
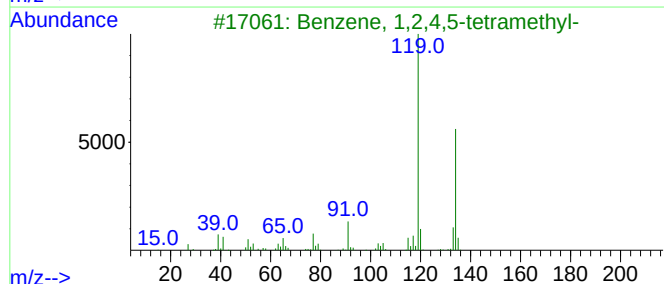
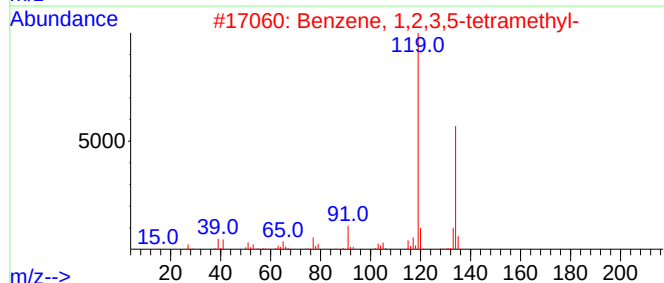
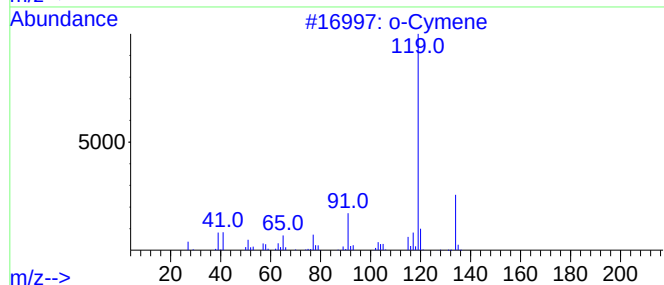
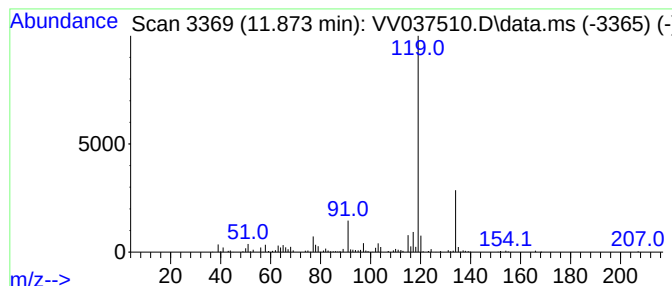
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Quant Title : VOC Analysis

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

Peak Number 27 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.873	8.89 ug/L	391220	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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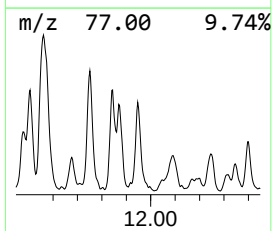
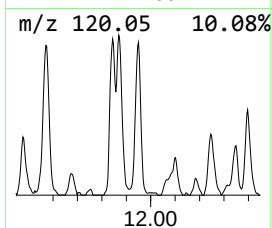
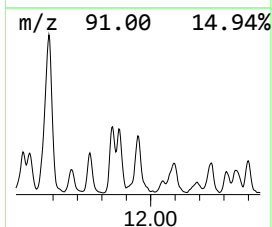
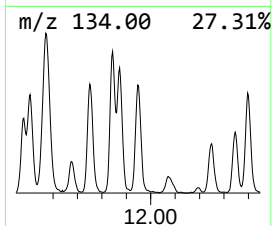
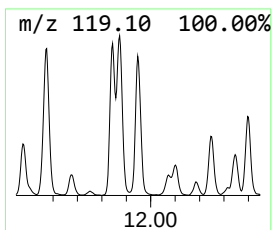
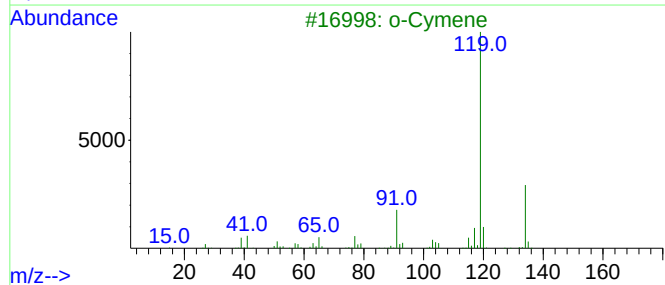
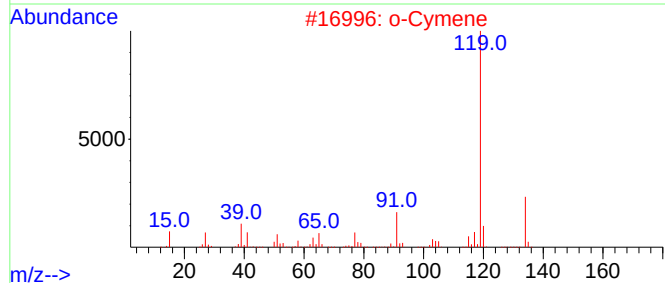
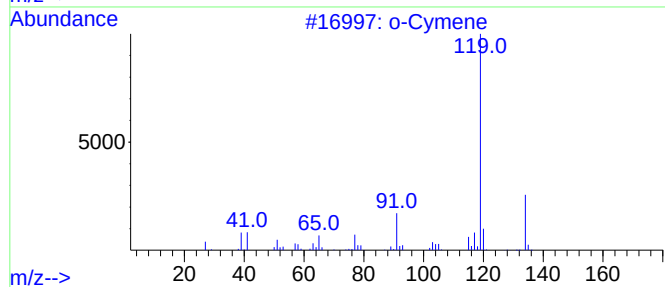
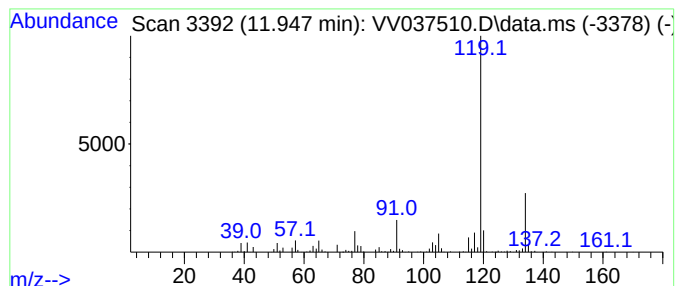
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Quant Title : VOC Analysis

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

Peak Number 28 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.947	10.83 ug/L	476764	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

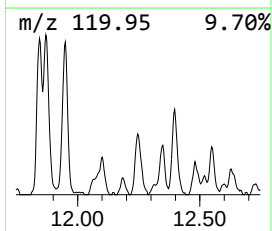
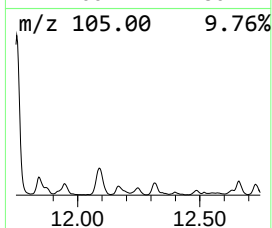
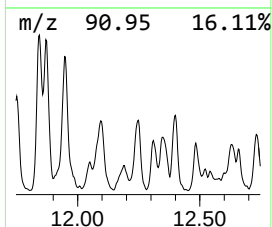
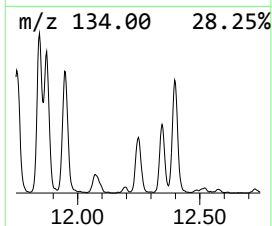
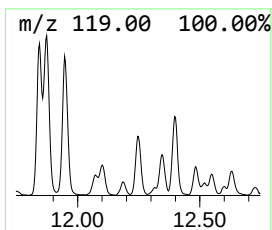
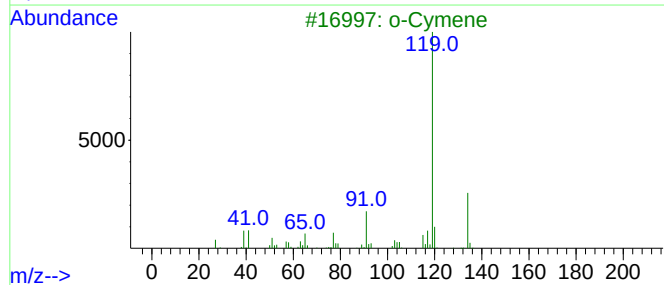
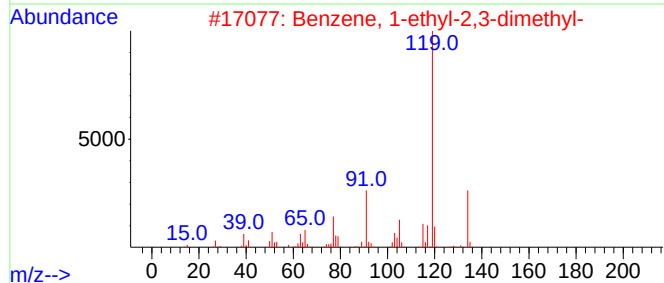
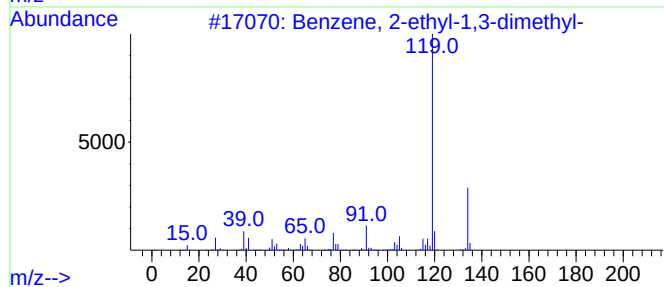
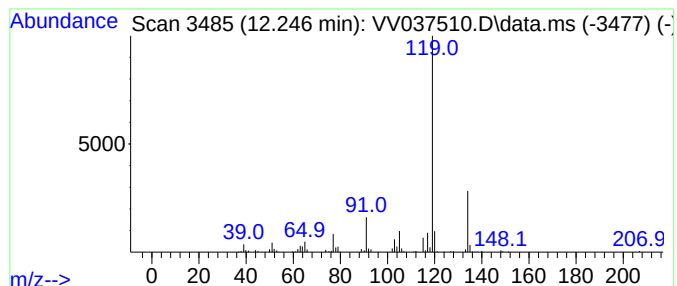
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Quant Title : VOC Analysis

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

Peak Number 30 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	4.25 ug/L	187271	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

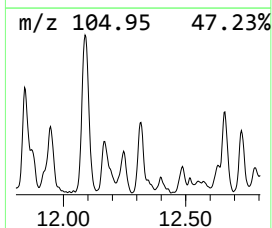
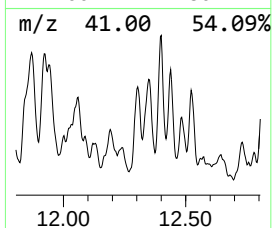
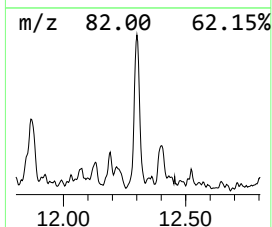
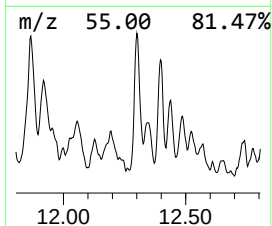
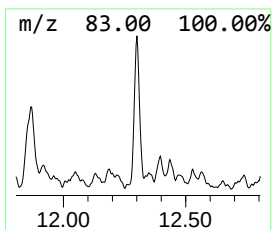
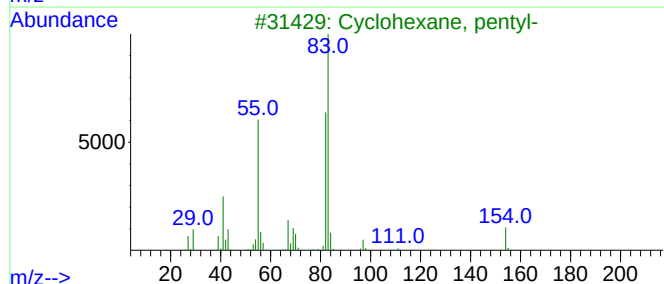
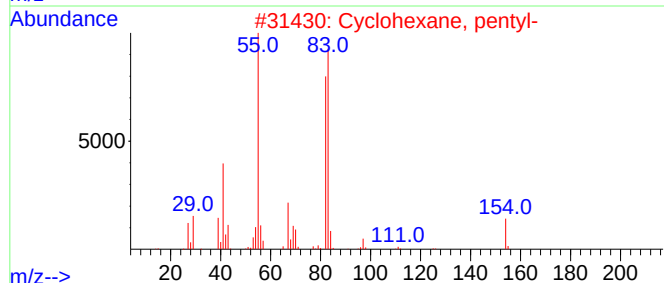
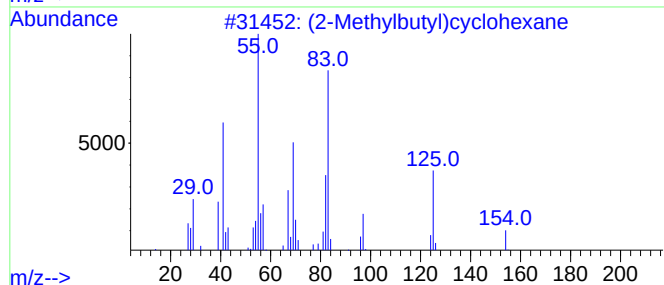
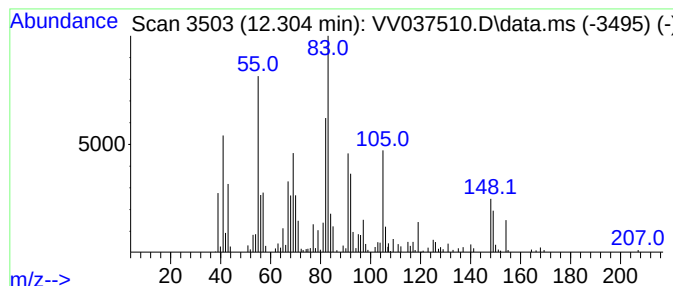
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Quant Title : VOC Analysis

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

Peak Number 31 (DEL) Alkane: Cyclic12.304 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	3.80 ug/L	167484	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	50
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
4			Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	46
5			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

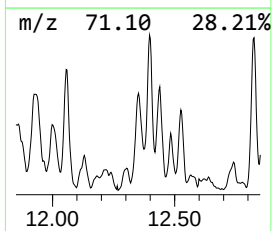
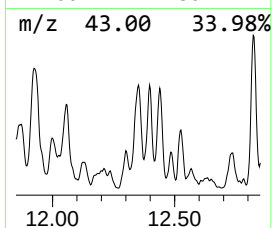
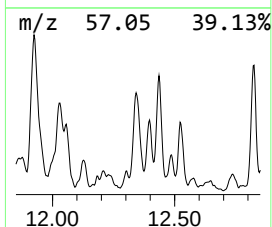
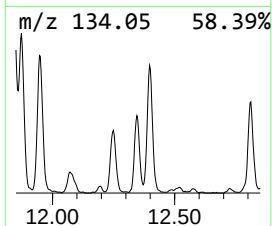
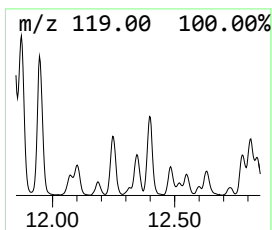
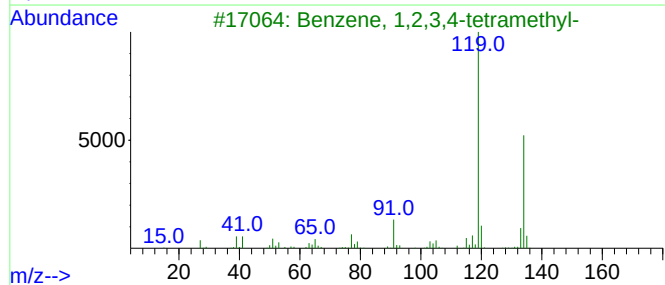
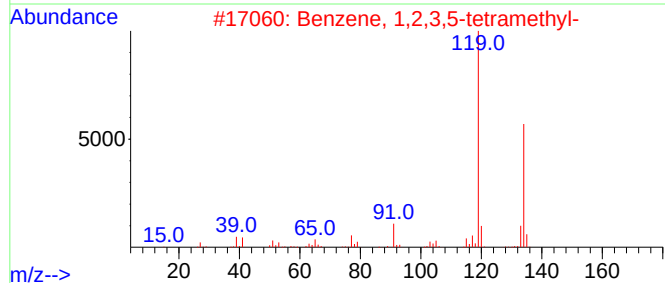
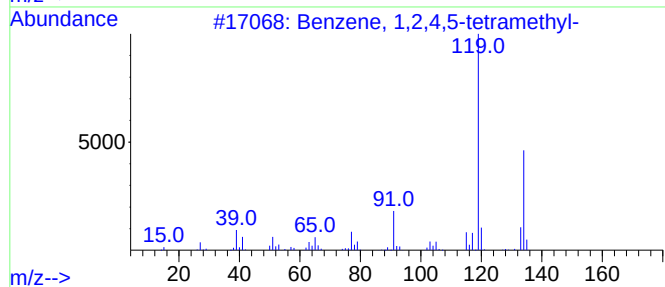
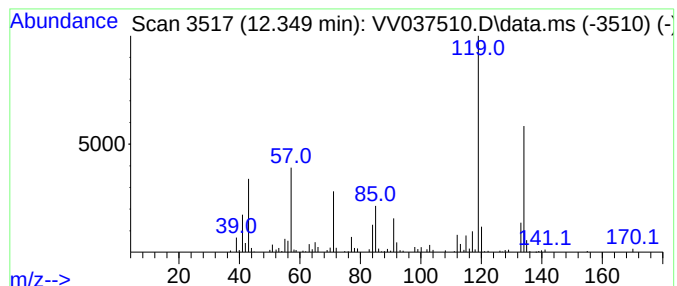
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Quant Title : VOC Analysis

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

Peak Number 32 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	4.05 ug/L	178445	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

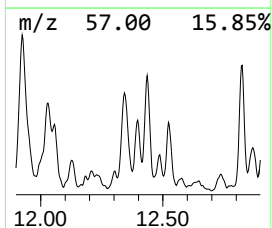
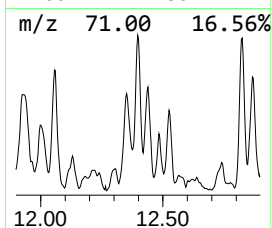
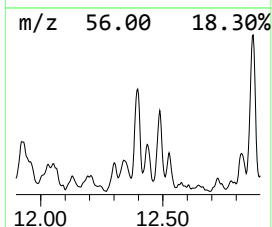
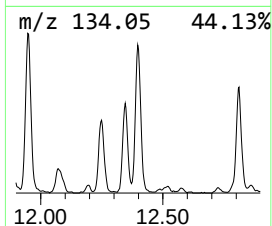
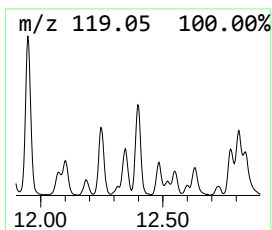
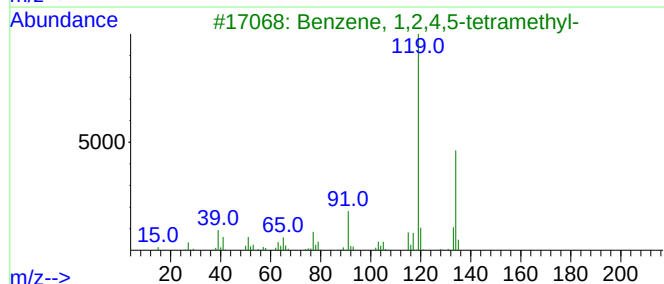
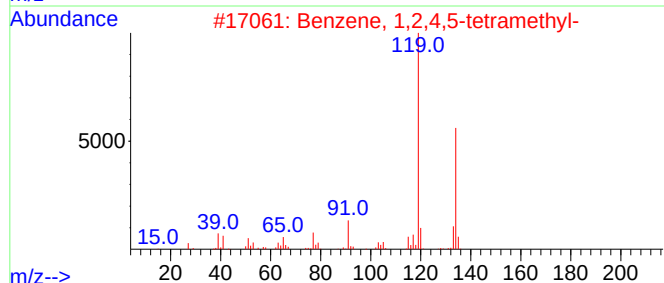
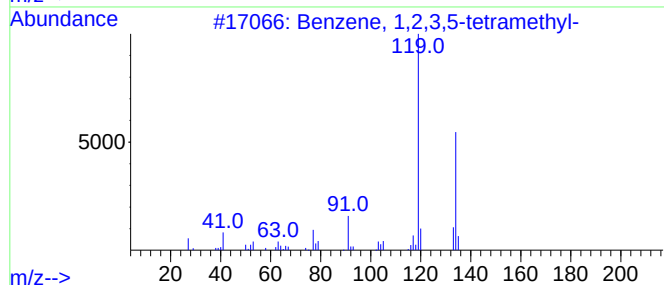
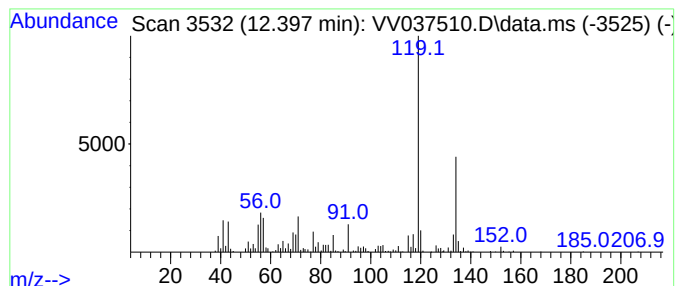
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Quant Title : VOC Analysis

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

Peak Number 33 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.397	6.45 ug/L	284168	1,4-Dichlorobenzene-d4	11.178

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

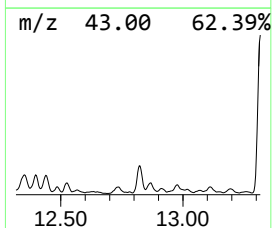
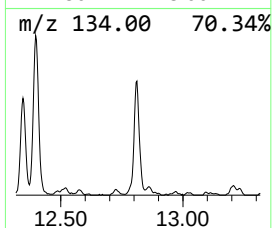
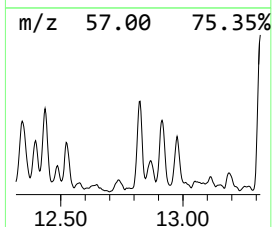
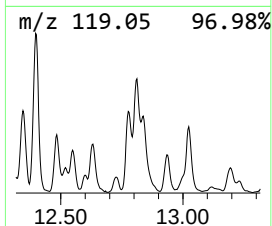
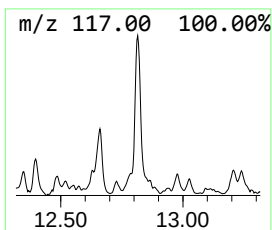
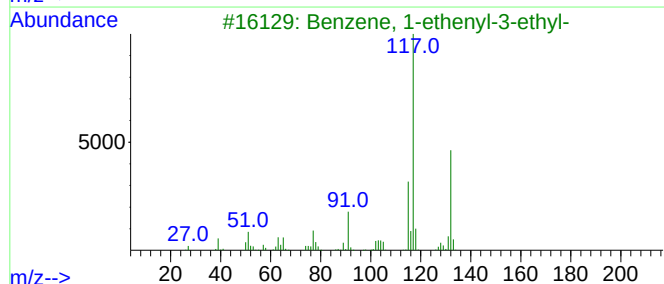
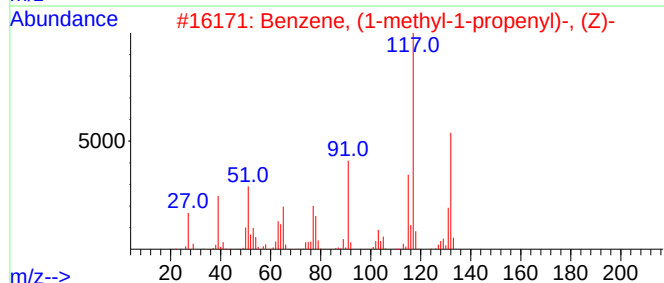
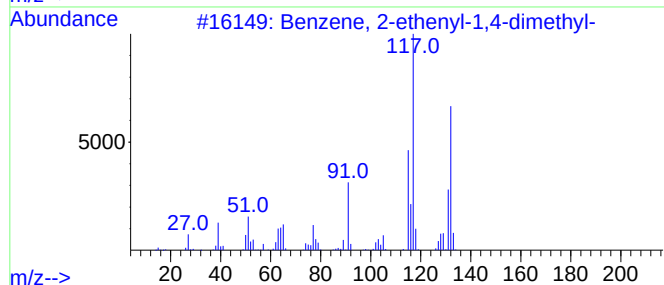
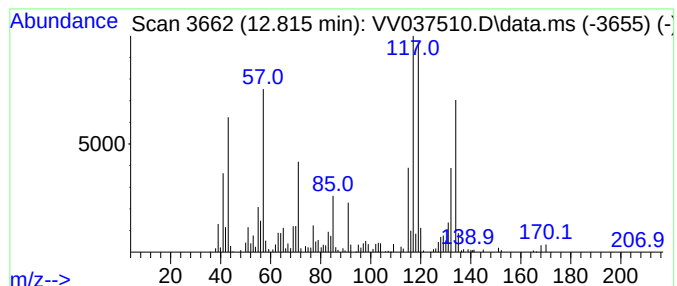
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Quant Title : VOC Analysis

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

Peak Number 37 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.815	9.85 ug/L	433728	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	46
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	46
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	42
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

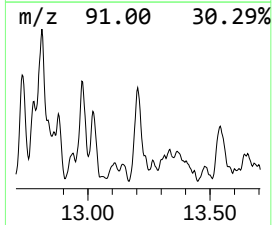
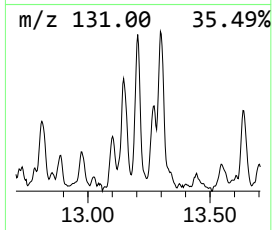
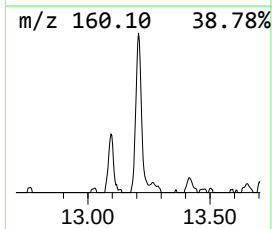
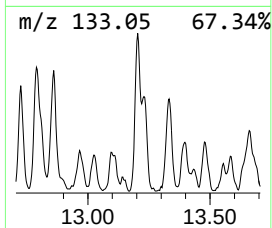
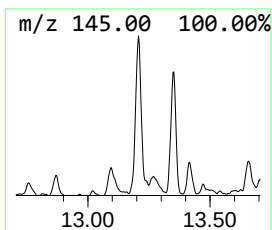
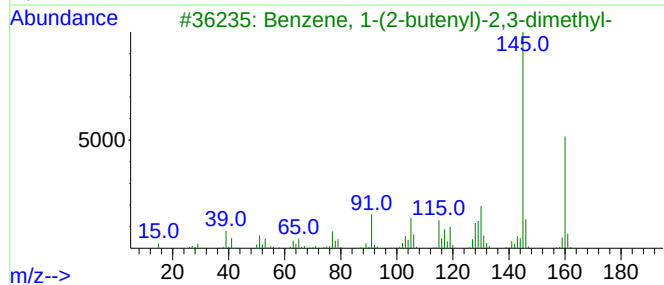
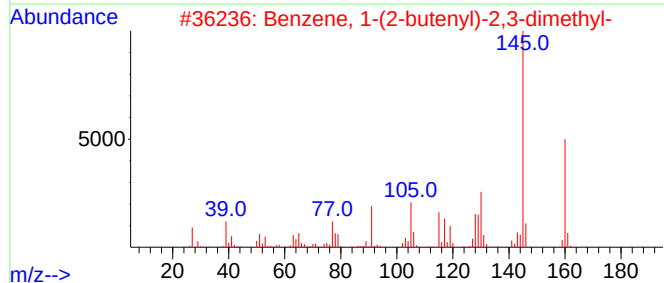
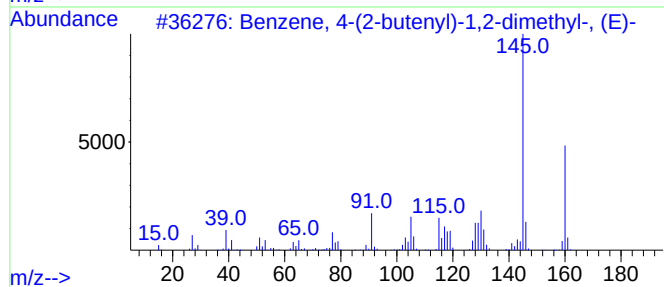
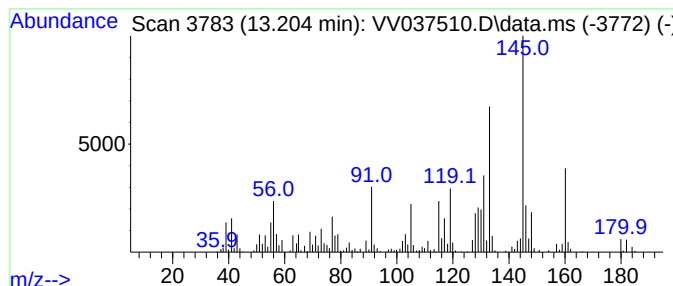
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Quant Title : VOC Analysis

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

Peak Number 40 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	6.58 ug/L	289496	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	70
2			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	60
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	60
4			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
5			1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

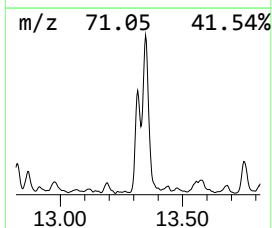
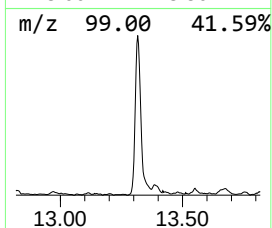
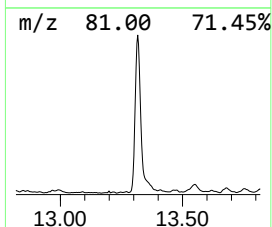
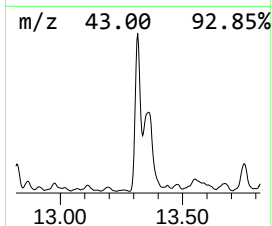
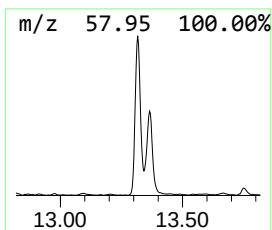
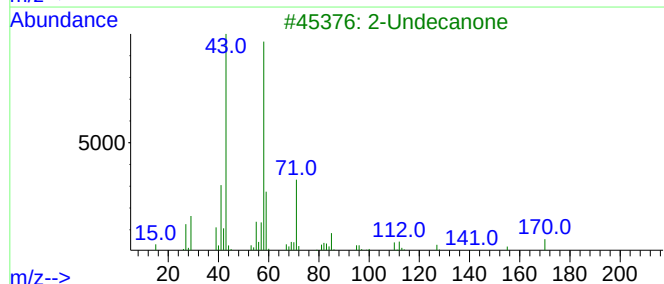
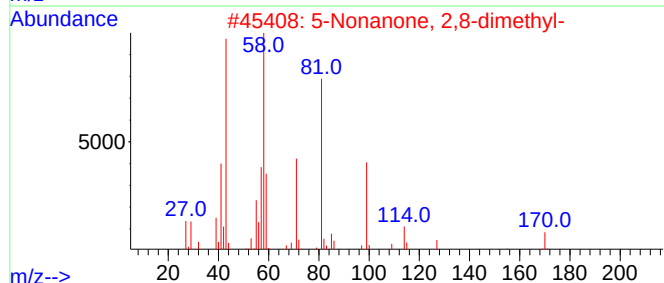
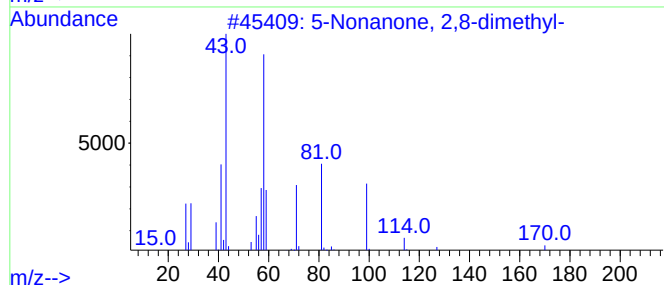
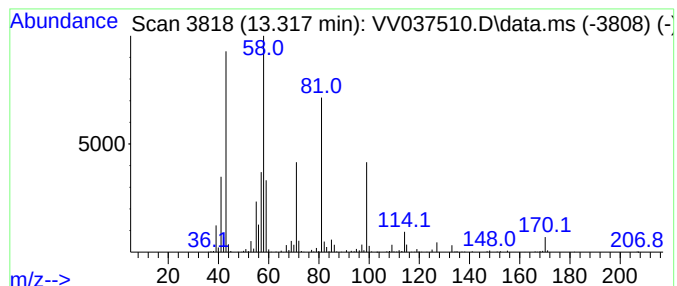
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Quant Title : VOC Analysis

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

Peak Number 41 5-Nonanone, 2,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.317	17.30 ug/L	761485	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	91
2			5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	55
3			2-Undecanone	170	C11H22O	000112-12-9	53
4			2-Undecanone	170	C11H22O	000112-12-9	53
5			2-Nonanone	142	C9H18O	000821-55-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

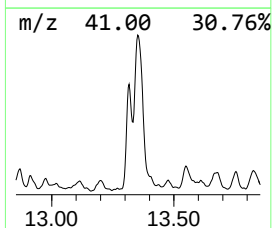
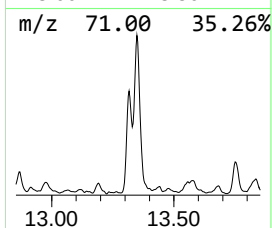
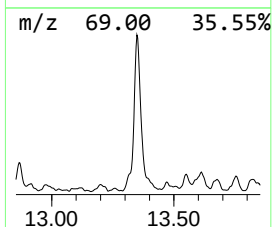
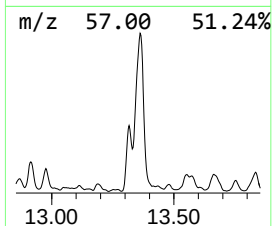
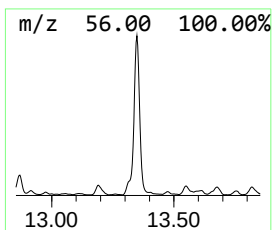
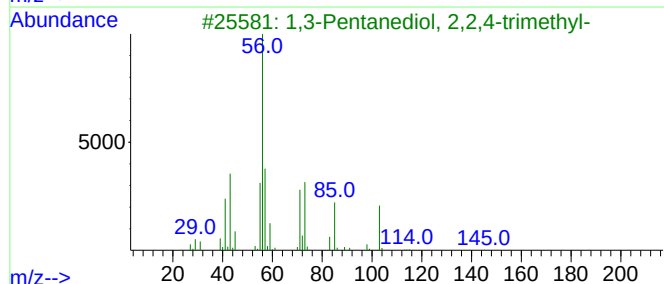
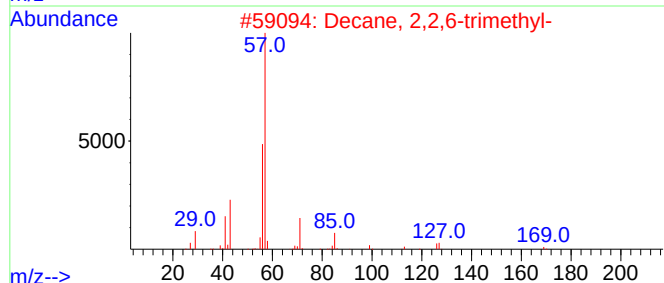
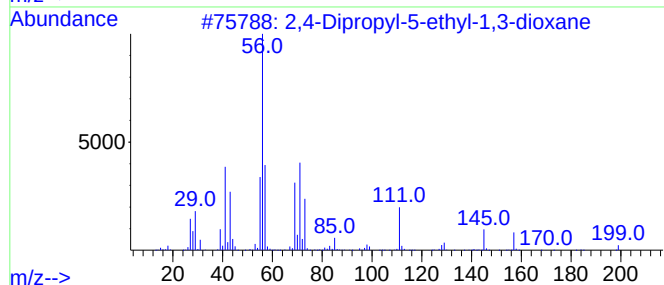
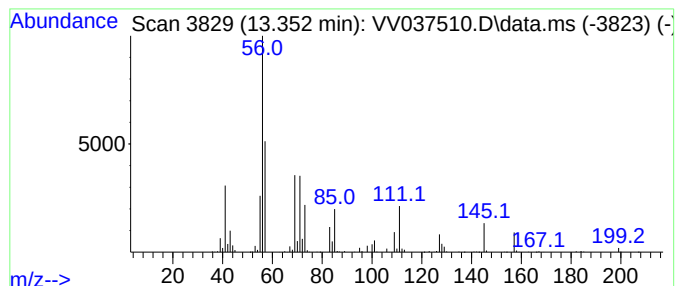
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Quant Title : VOC Analysis

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

Peak Number 42 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.352	32.36 ug/L	1424640	1,4-Dichlorobenzene-d4	11.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	59
2		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	38
3		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	28
4		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	28
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

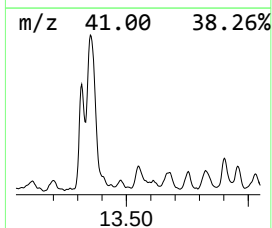
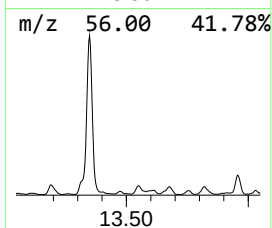
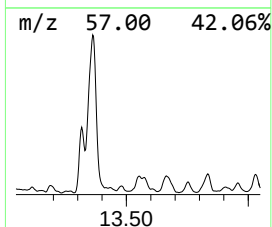
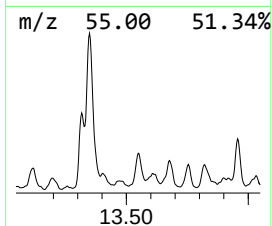
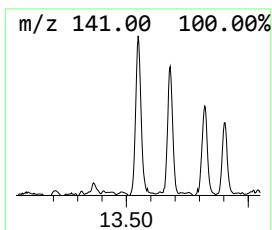
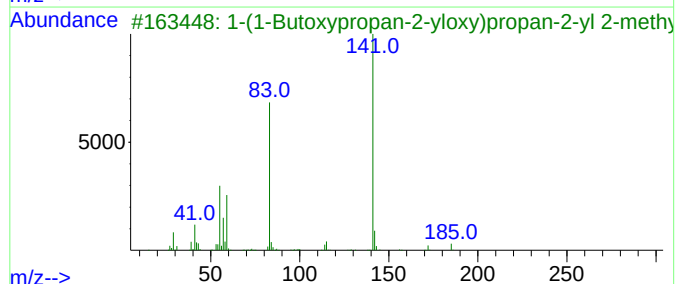
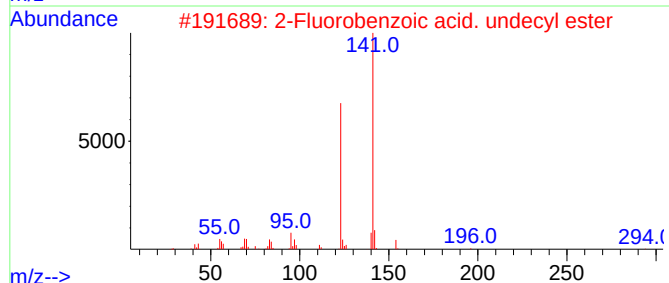
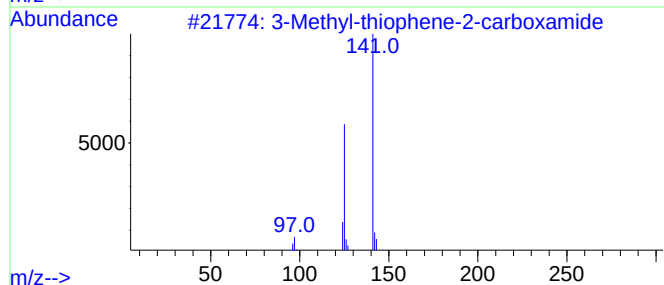
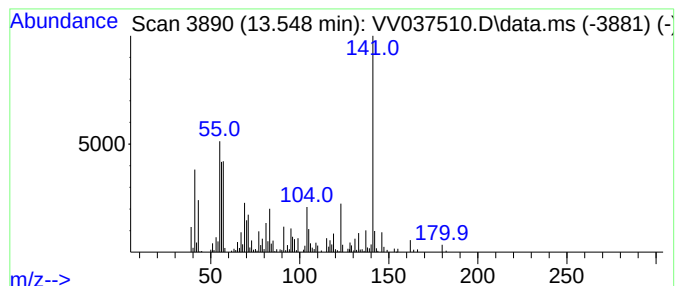
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Quant Title : VOC Analysis

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

Peak Number 43 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	5.51 ug/L	242580	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	43
2			2-Fluorobenzoic acid, undecyl ester	294	C18H27FO2	1000282-96-3	40
3			1-(1-Butoxypropan-2-yloxy)propan...	272	C15H28O4	1000367-11-0	38
4			6-Fluoronicotinic acid	141	C6H4FN02	000403-45-2	38
5			2-Fluorobenzoic acid, 6-chlorohe...	258	C13H16ClFO2	1000331-02-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

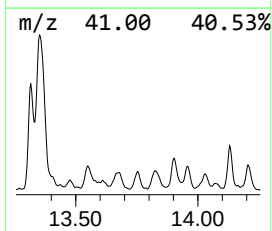
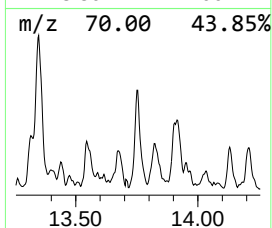
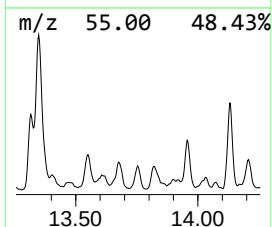
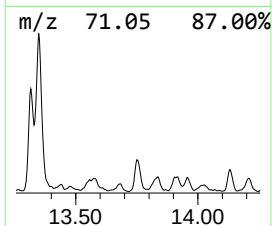
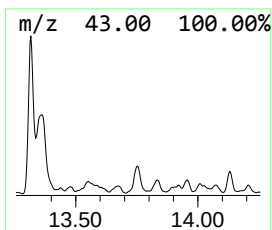
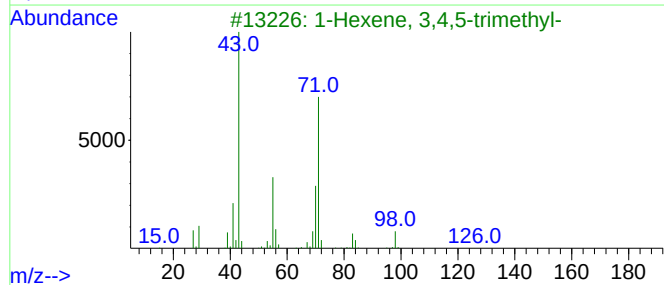
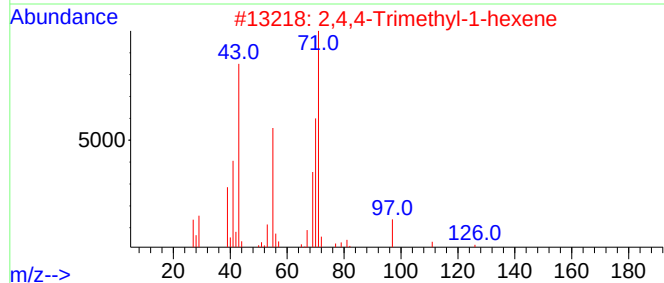
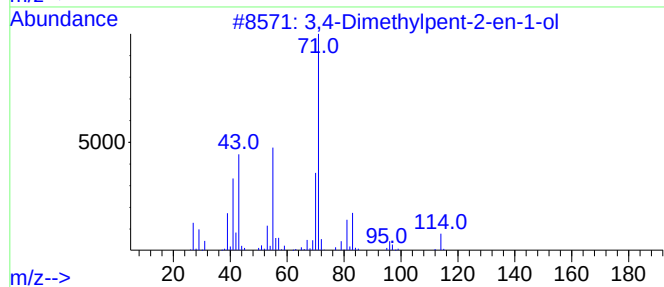
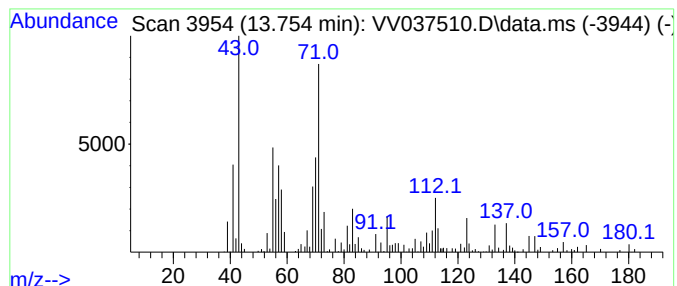
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Quant Title : VOC Analysis

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

Peak Number 44 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.754	3.56 ug/L	156571	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylpent-2-en-1-ol	114	C7H14O	1000195-06-9	49
2			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	47
3			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	43
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

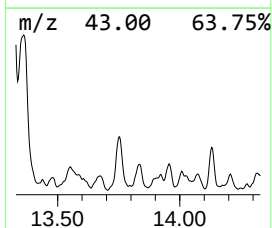
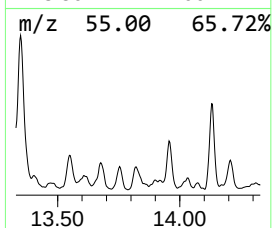
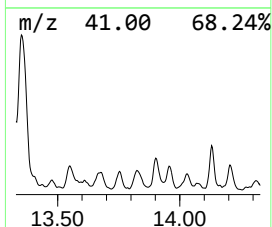
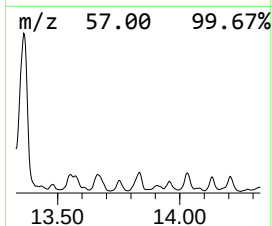
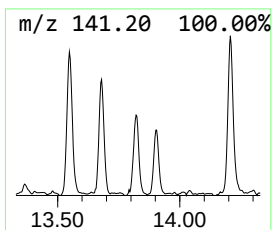
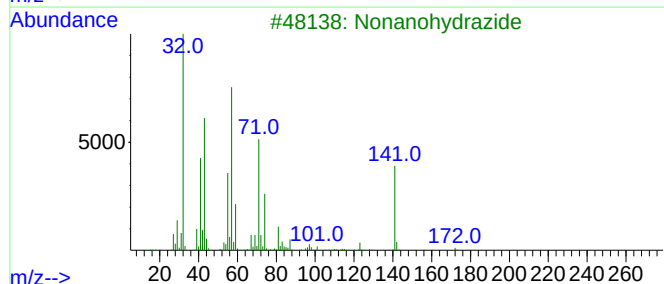
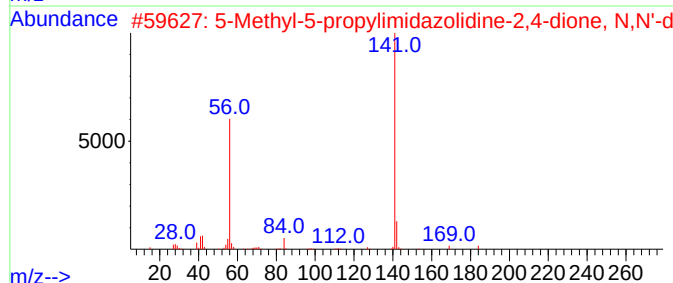
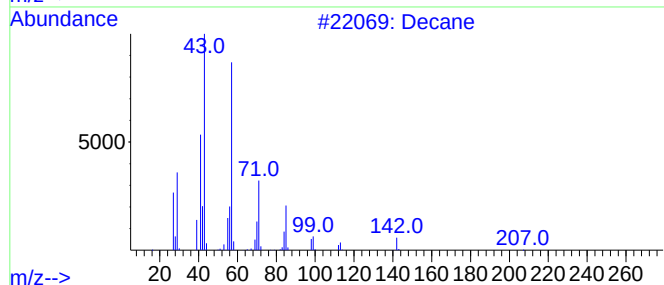
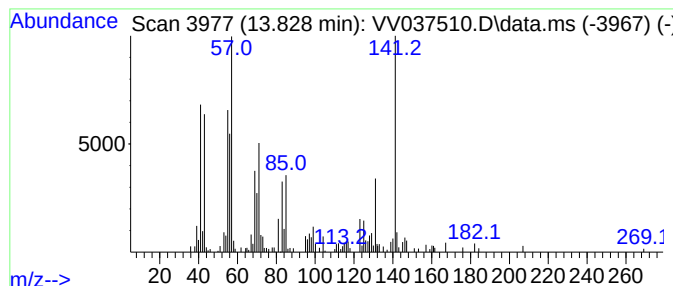
Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.828	3.44 ug/L	151660	1,4-Dichlorobenzene-d4	11.178	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	42
2	5-Methyl-5-propylimidazolidine-2...	184	C9H16N2O2	883457-07-6	38
3	Nonanohydrazide	172	C9H20N2O	003338-51-0	38
4	Decane	142	C10H22	000124-18-5	30
5	Decane	142	C10H22	000124-18-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

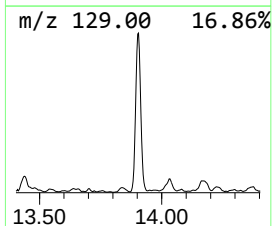
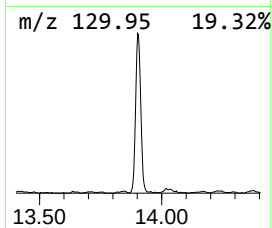
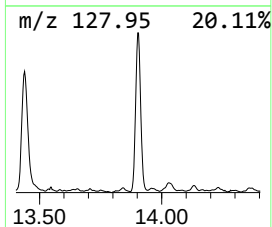
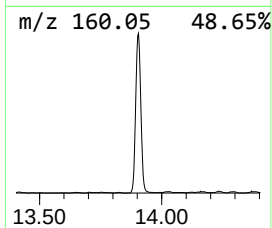
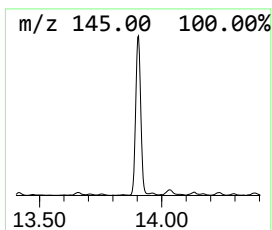
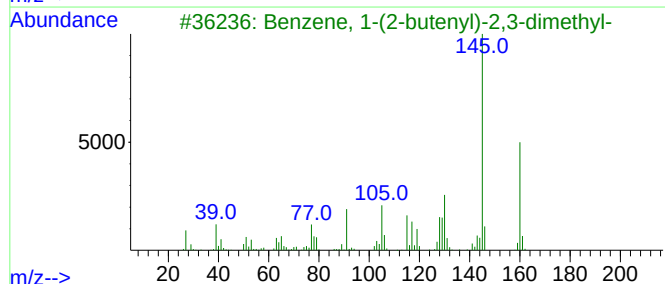
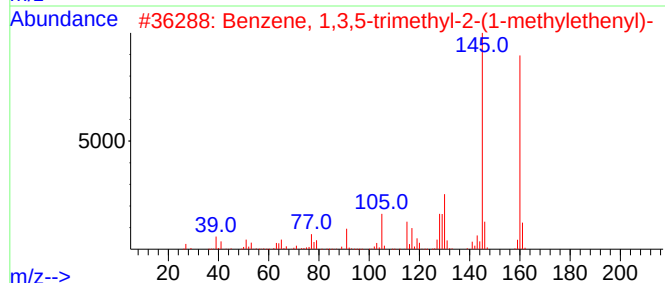
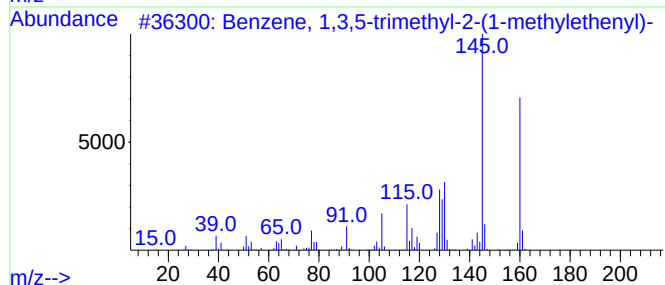
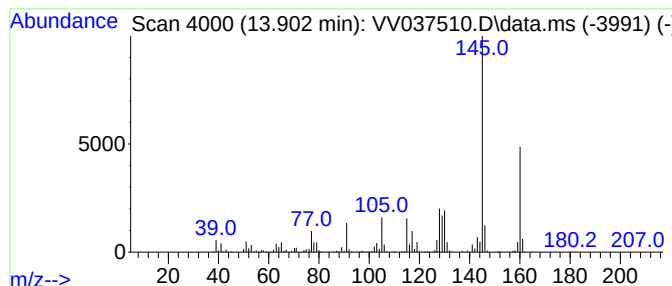
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Quant Title : VOC Analysis

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

Peak Number 46 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.902	27.07 ug/L	1191600	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

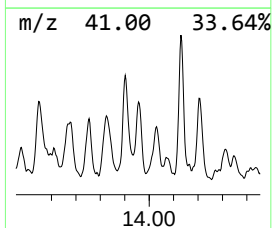
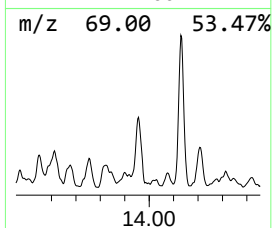
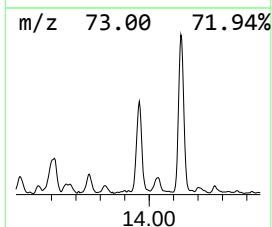
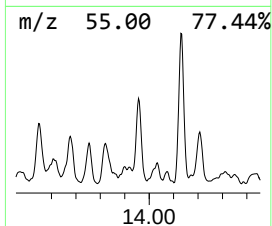
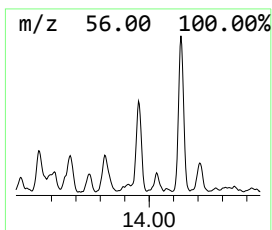
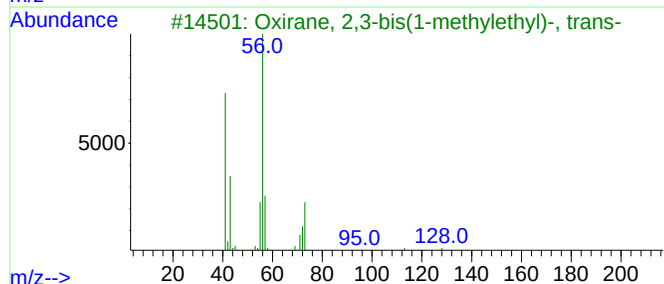
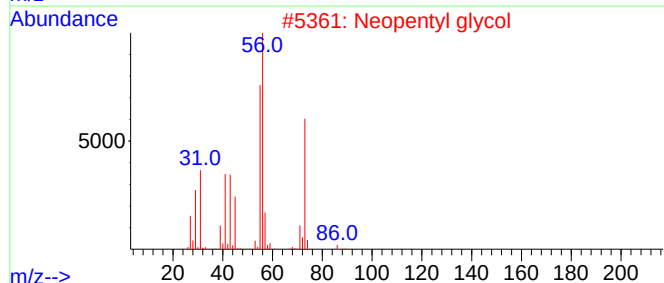
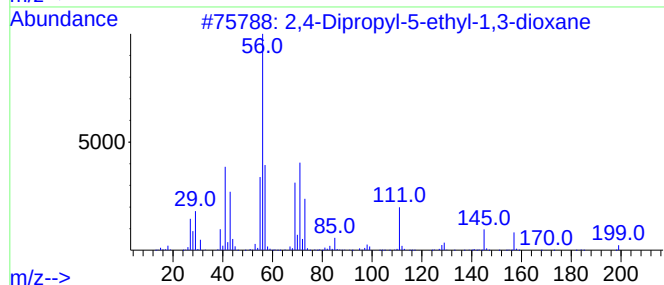
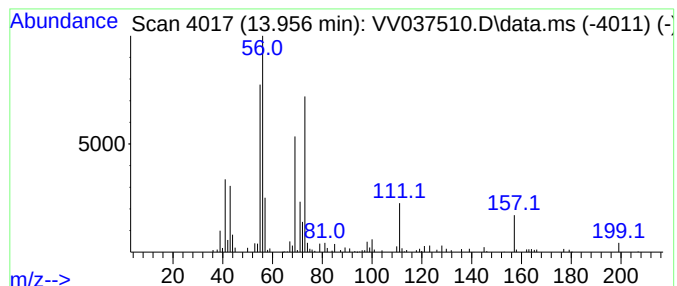
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Quant Title : VOC Analysis

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

Peak Number 47 unknown-03 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.956	3.49 ug/L	153737	1,4-Dichlorobenzene-d4	11.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
2		Neopentyl glycol	104	C5H12O2	000126-30-7	40
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	40
4		Heptane, 4-methylene-	112	C8H16	015918-08-8	37
5		1-Heptene, 6-methyl-	112	C8H16	005026-76-6	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

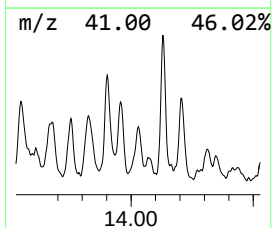
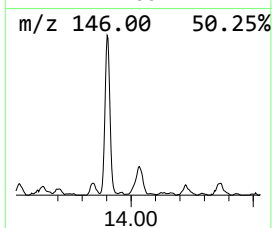
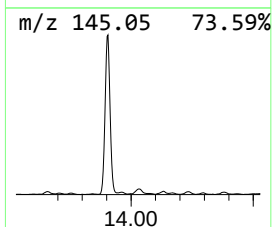
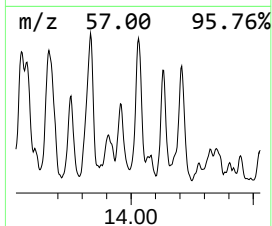
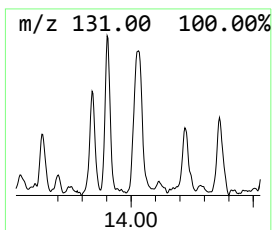
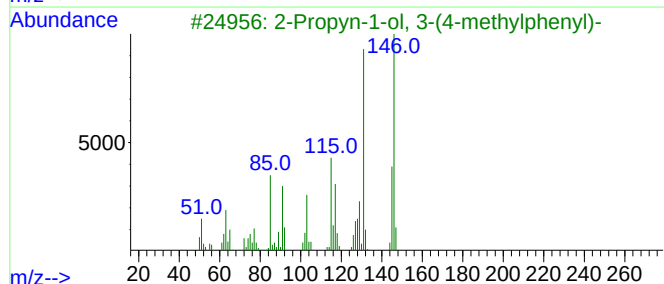
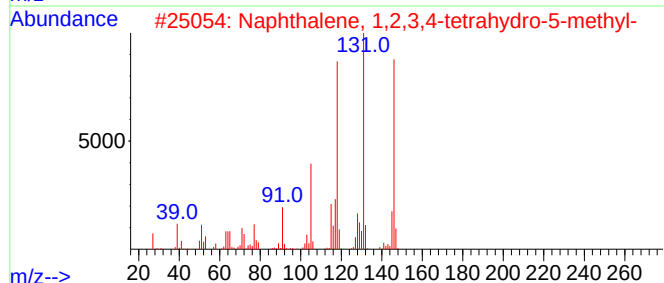
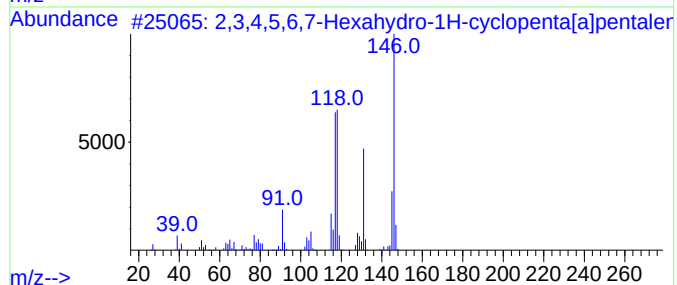
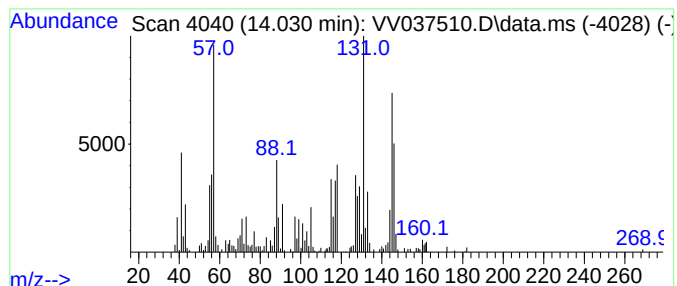
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Quant Title : VOC Analysis

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

Peak Number 48 unknown-04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.030	4.60 ug/L	202431	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	45		
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	43		
3	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	41		
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38		
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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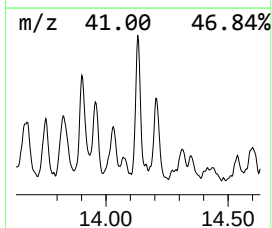
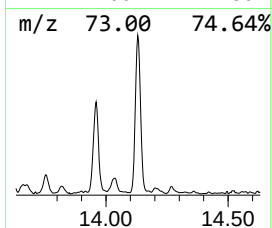
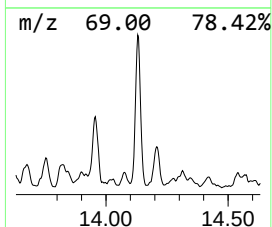
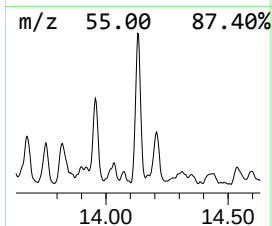
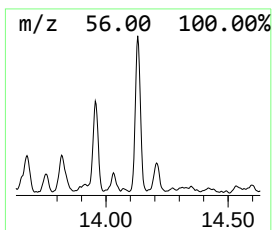
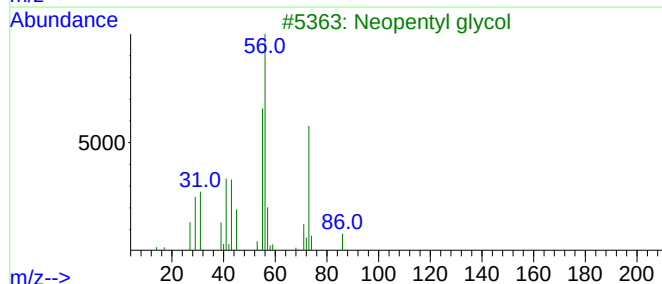
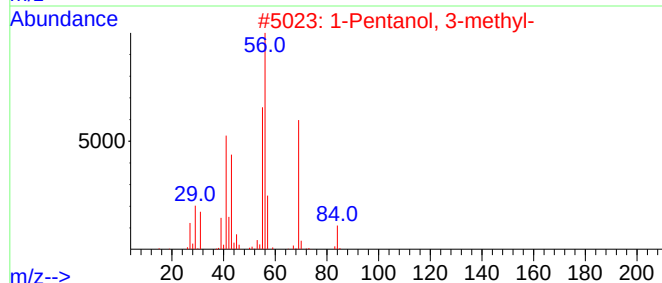
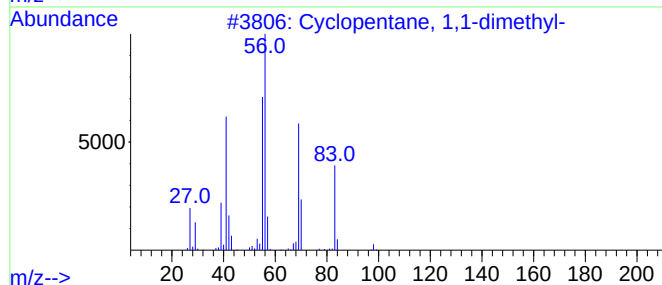
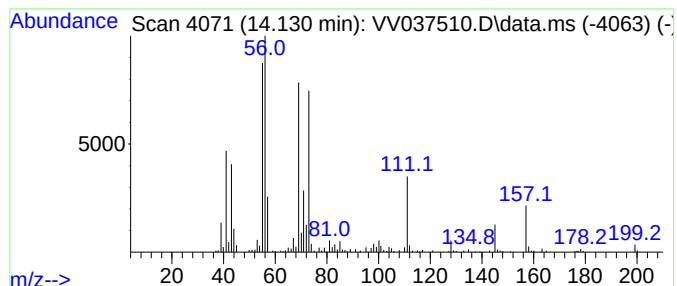
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Quant Title : VOC Analysis

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

Peak Number 49 (DEL) Alkane: Cyclic14.130 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.130	5.76 ug/L	253391	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
2			1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	47
3			Neopentyl glycol	104	C5H12O2	000126-30-7	38
4			Undecanol-4	172	C11H24O	004272-06-4	32
5			Cyclooctane, ethyl-	140	C10H20	013152-02-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

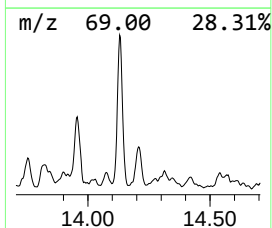
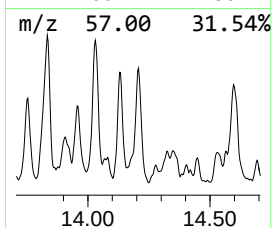
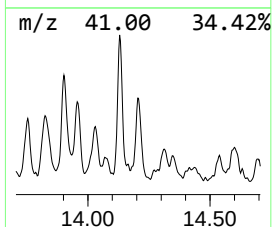
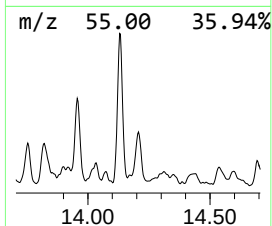
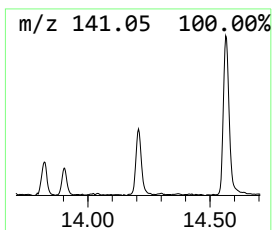
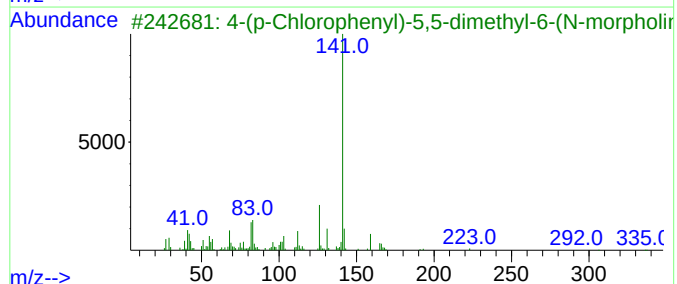
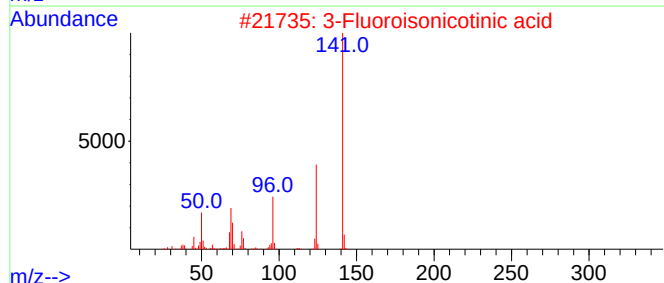
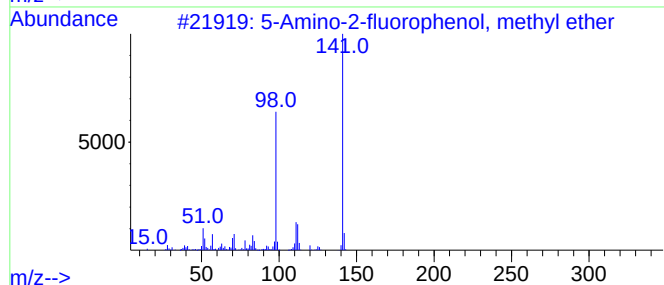
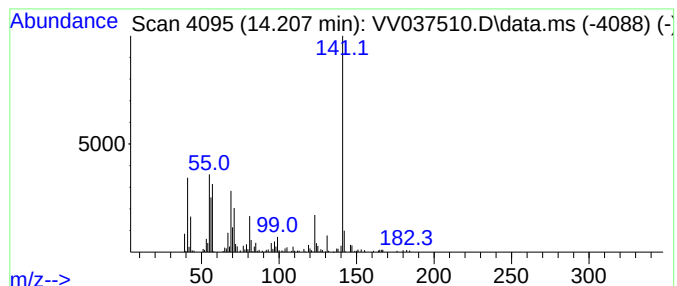
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Quant Title : VOC Analysis

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

Peak Number 50 unknown-05 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	4.04 ug/L	178041	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Amino-2-fluorophenol, methyl e...	141	C7H8FN0	064465-53-8	47
2			3-Fluoroisonicotinic acid	141	C6H4FN02	000393-53-3	47
3			4-(p-Chlorophenyl)-5,5-dimethyl-...	335	C18H22ClN03	1000101-49-5	43
4			2-Propanone, dibutylhydrazone	184	C11H24N2	067660-52-0	42
5			2,4-Difluorobenzoic acid, 6-trid...	340	C20H30F2O2	1000338-57-1	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

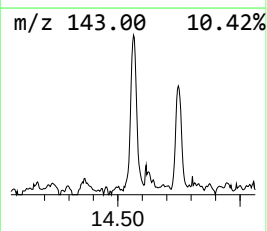
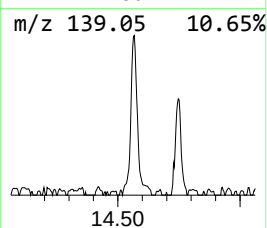
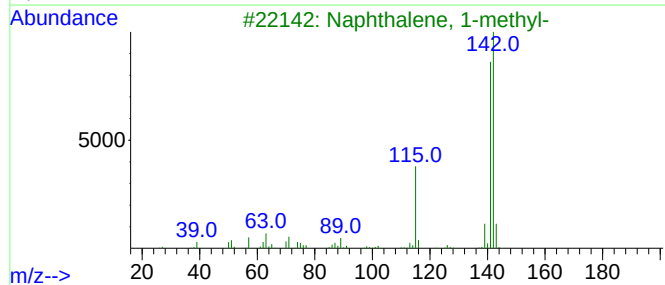
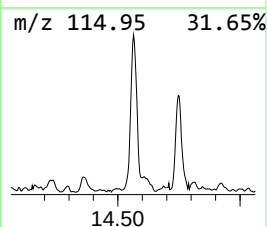
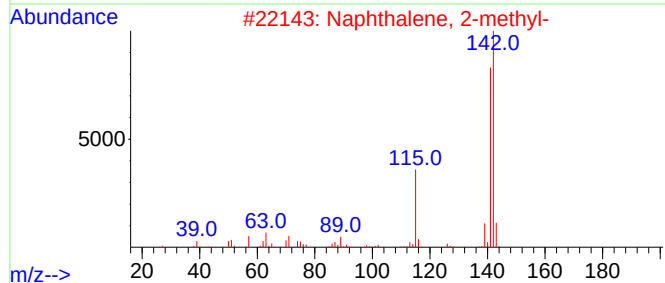
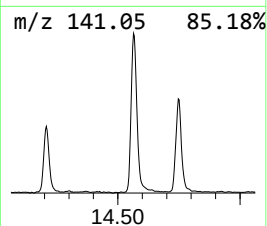
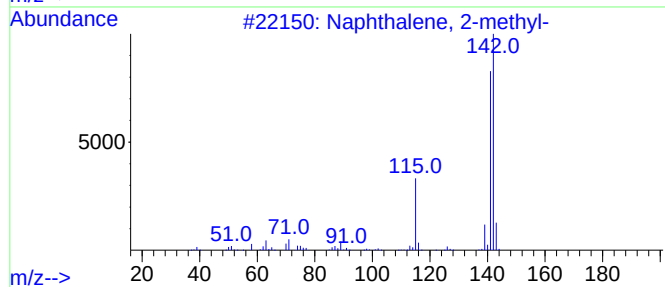
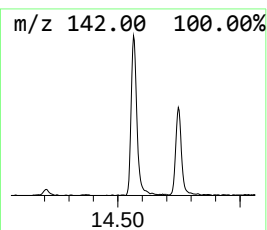
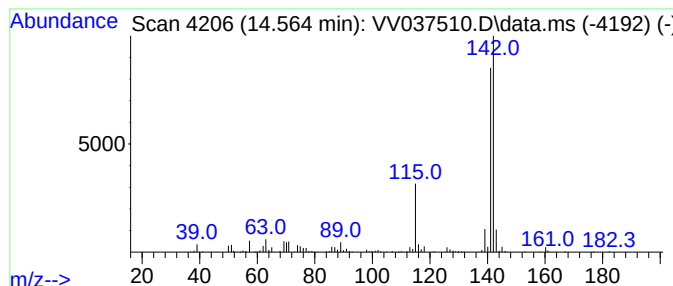
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Quant Title : VOC Analysis

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

Peak Number 51 Naphthalene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	7.30 ug/L	321459	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

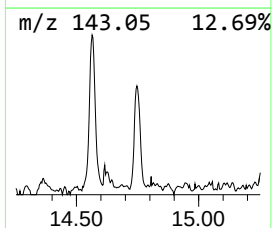
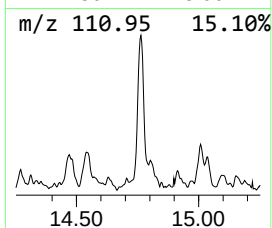
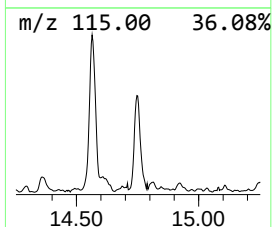
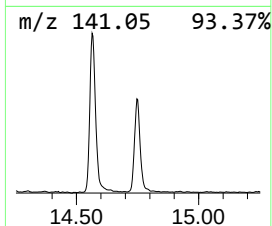
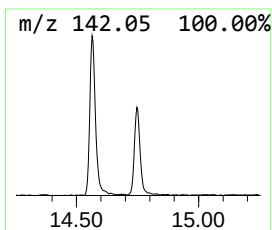
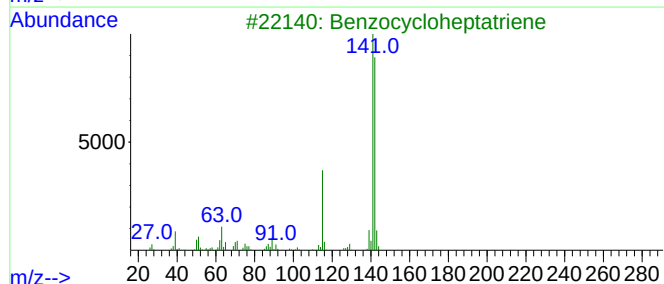
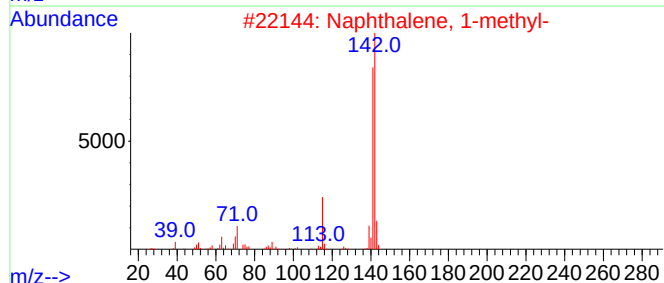
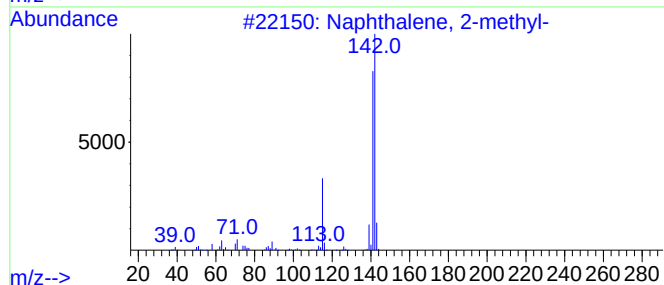
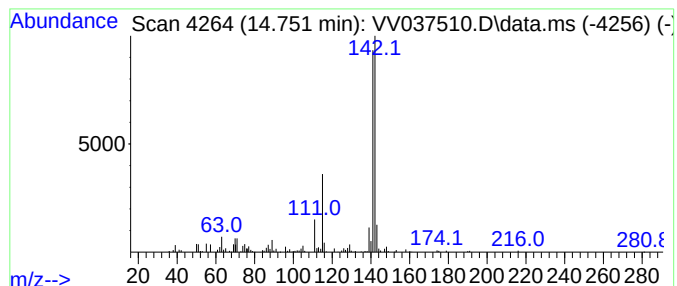
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Quant Title : VOC Analysis

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

Peak Number 52 Naphthalene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	4.06 ug/L	178816	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Benzocycloheptatriene	142	C11H10	000264-09-5	95
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

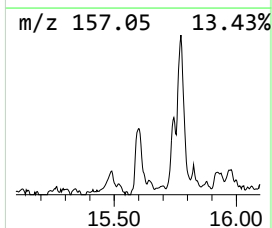
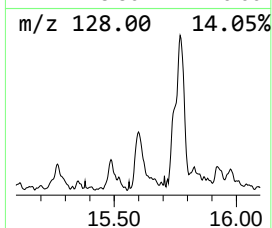
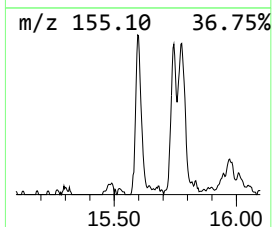
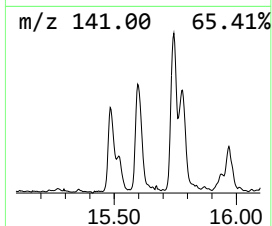
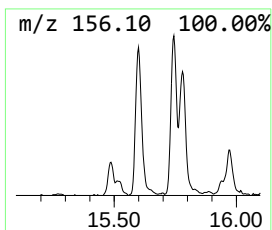
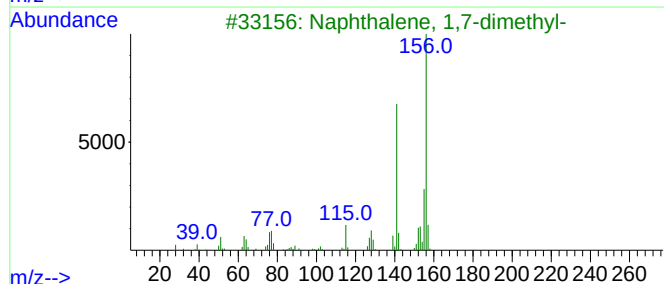
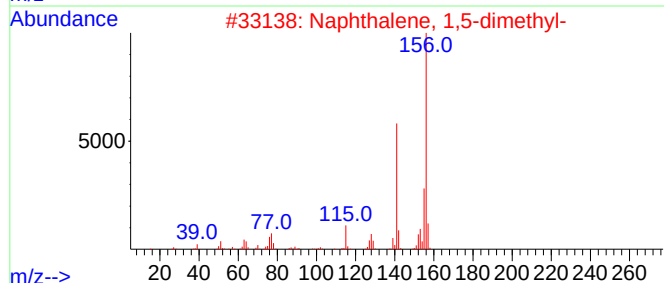
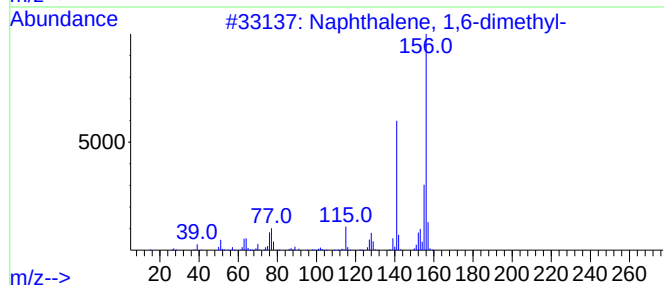
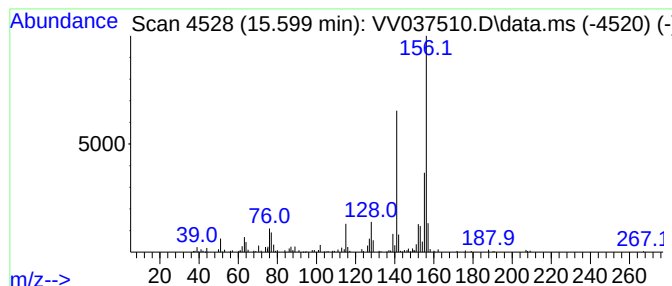
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Quant Title : VOC Analysis

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

Peak Number 53 Naphthalene, 1,6-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.599	3.29 ug/L	144715	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

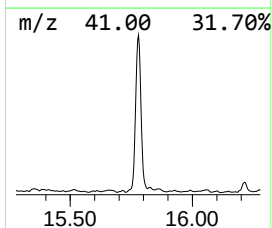
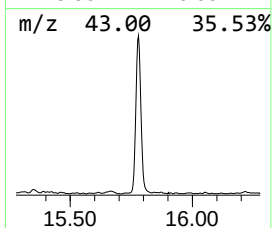
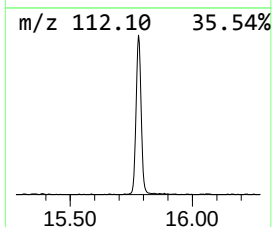
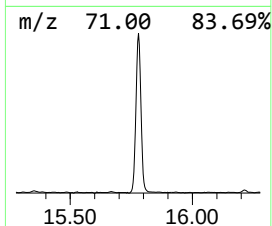
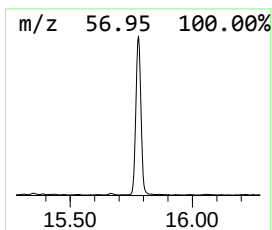
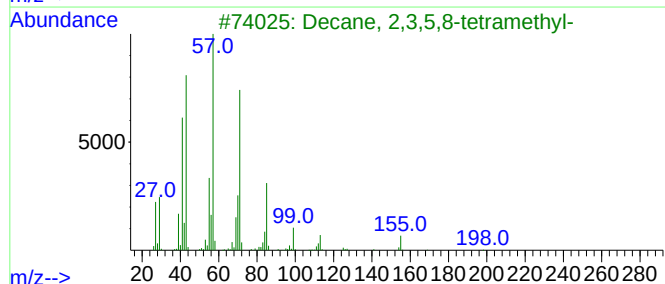
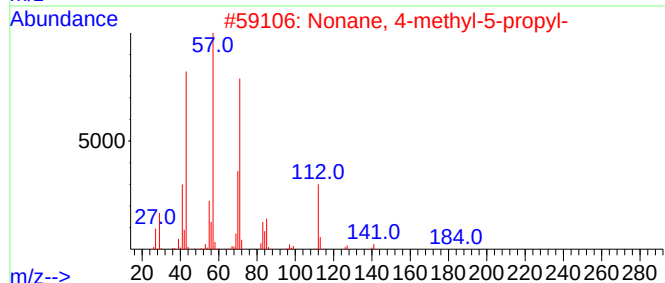
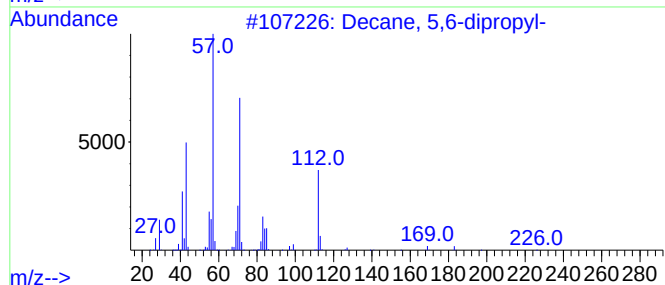
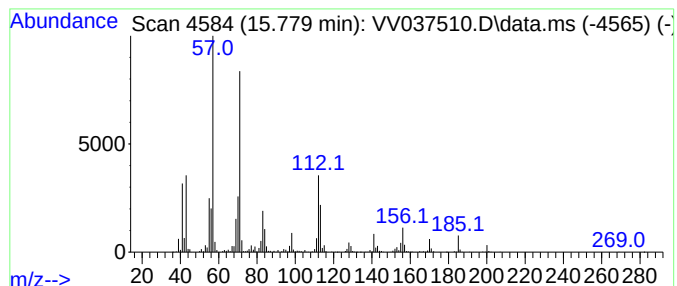
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Quant Title : VOC Analysis

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.779	34.00 ug/L	1496920	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	80
2			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72
3			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	53
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	53
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

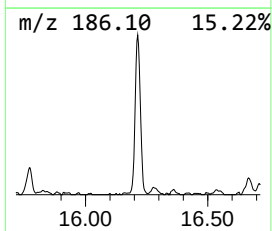
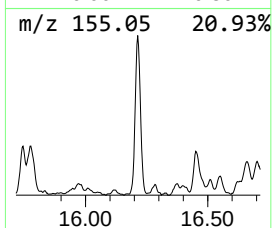
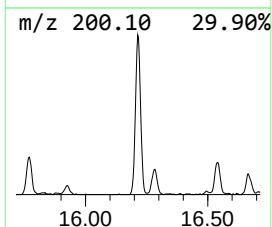
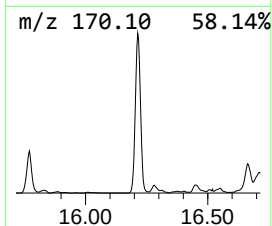
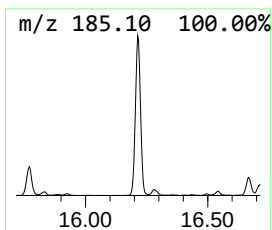
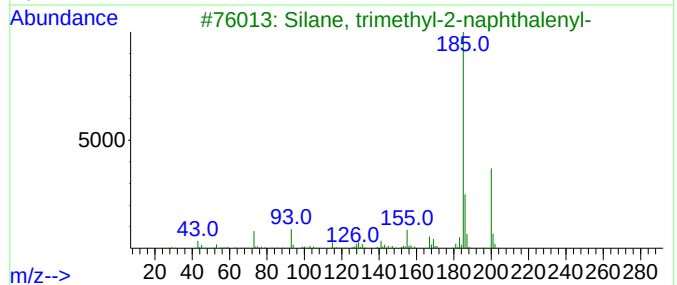
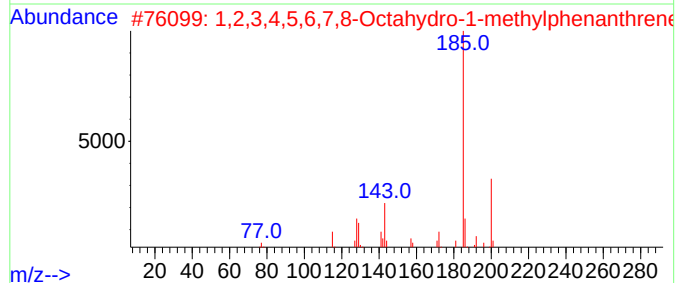
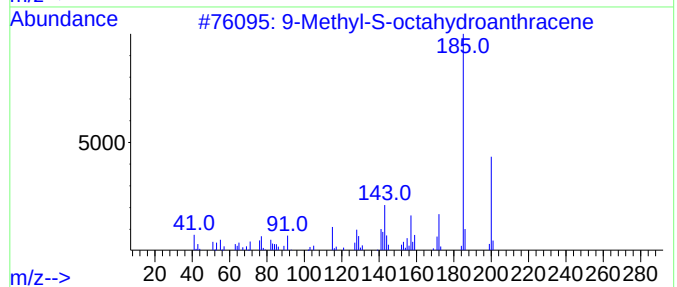
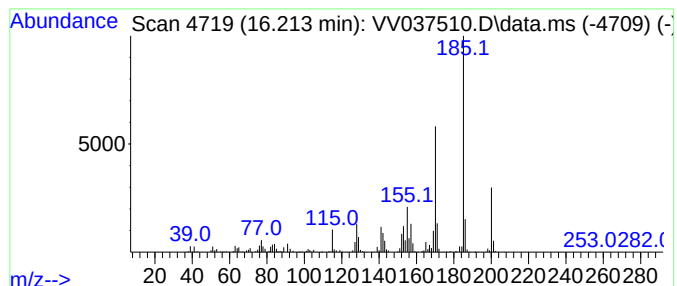
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Quant Title : VOC Analysis

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

Peak Number 55 9-Methyl-S-octahydroanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.214	17.01 ug/L	748725	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	53
2			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
3			Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	49
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	47
5			Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDC36MEDL

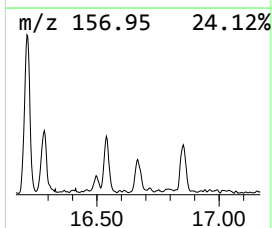
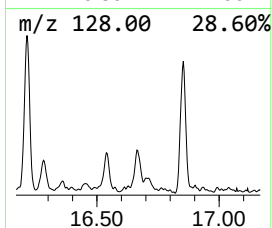
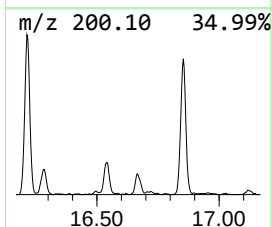
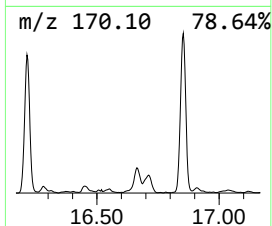
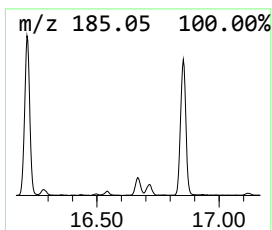
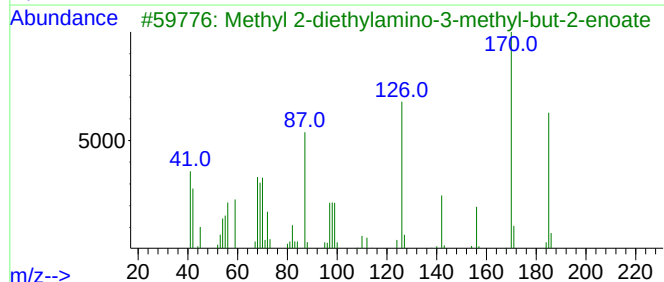
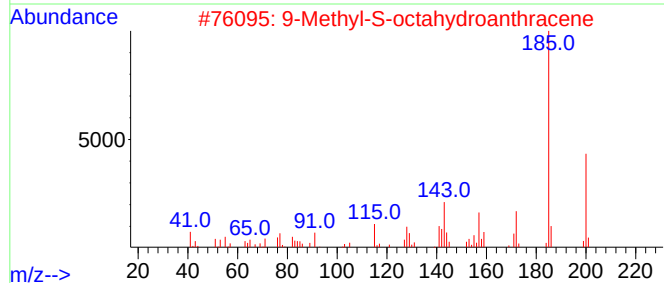
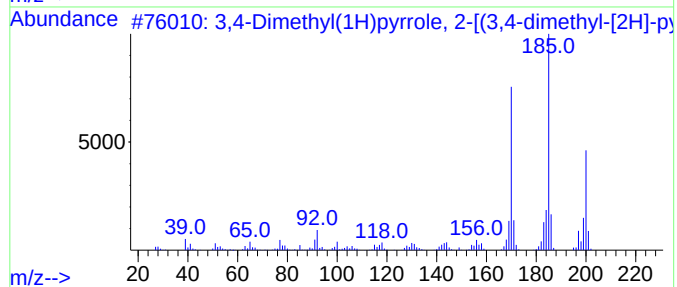
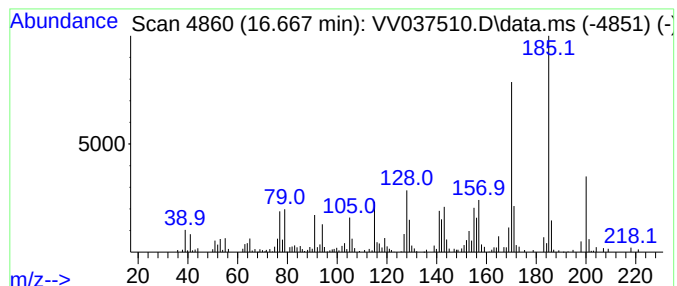
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Quant Title : VOC Analysis

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

Peak Number 56 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.667	3.85 ug/L	169533	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	58
2			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	50
3			Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	49
4			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46
5			.alpha.-Corocalene	200	C15H20	020129-39-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037510.D
Acq On : 25 Sep 2024 10:02
Operator : SY/MD
Sample : P4024-05MEDL 20X
Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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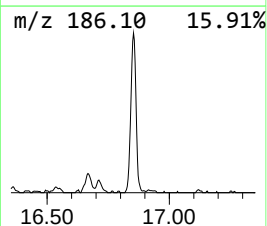
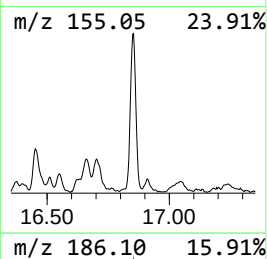
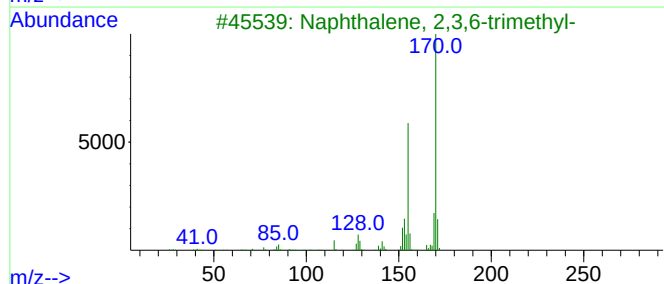
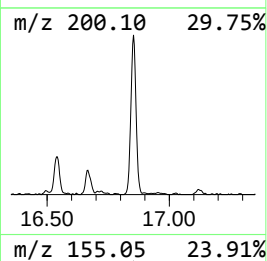
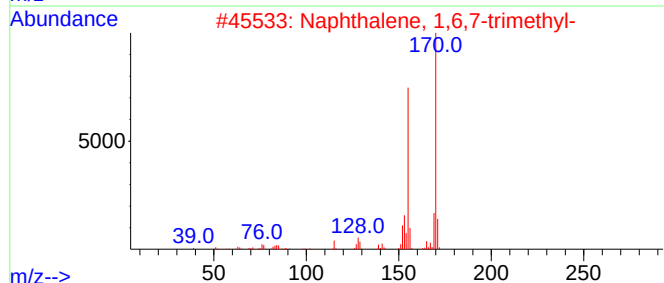
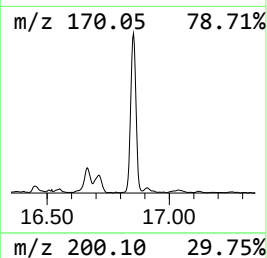
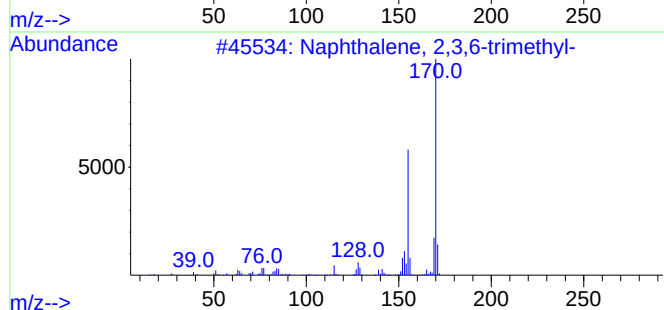
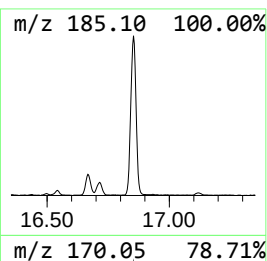
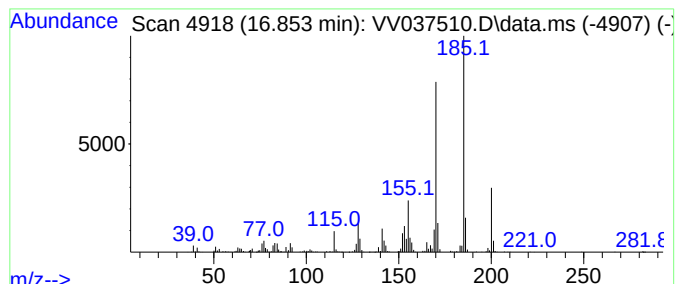
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Quant Title : VOC Analysis

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

Peak Number 57 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.853	14.81 ug/L	651989	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037510.D
 Acq On : 25 Sep 2024 10:02
 Operator : SY/MD
 Sample : P4024-05MEDL 20X
 Misc : 10.12G/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DDC36MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.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
Propanal, 2-met...	2.876	3.3	ug/L	105619	1	5.526	1618180	50.0
Butanal	3.606	7.4	ug/L	239229	1	5.526	1618180	50.0
(DEL) Alkane: S...	8.596	3.3	ug/L	132039	2	8.776	2012150	50.0
(DEL) Alkane: S...	8.719	3.2	ug/L	129287	2	8.776	2012150	50.0
(DEL) Alkane: S...	9.133	12.7	ug/L	512718	2	8.776	2012150	50.0
(DEL) Alkane: C...	9.407	3.5	ug/L	142391	2	8.776	2012150	50.0
(DEL) Alkane: S...	9.641	5.9	ug/L	238064	2	8.776	2012150	50.0
(DEL) Alkane: C...	9.731	6.6	ug/L	266887	2	8.776	2012150	50.0
(DEL) Alkane: S...	9.780	3.2	ug/L	127091	2	8.776	2012150	50.0
(DEL) Alkane: S...	10.018	6.1	ug/L	268400	3	11.178	2201280	50.0
(DEL) Alkane: S...	10.047	6.2	ug/L	271847	3	11.178	2201280	50.0
Benzene, propyl-	10.285	6.3	ug/L	276706	3	11.178	2201280	50.0
Benzene, 1-ethy...	10.378	26.7	ug/L	1174790	3	11.178	2201280	50.0
(DEL) Alkane: S...	10.966	3.2	ug/L	139412	3	11.178	2201280	50.0
(DEL) Alkane: S...	11.027	3.8	ug/L	167268	3	11.178	2201280	50.0
(DEL) Alkane: C...	11.085	3.4	ug/L	148014	3	11.178	2201280	50.0
p-Cymene	11.124	5.2	ug/L	227291	3	11.178	2201280	50.0
Benzene, 1,2,3-...	11.268	14.0	ug/L	614387	3	11.178	2201280	50.0
(DEL) Alkane: S...	11.307	5.7	ug/L	249777	3	11.178	2201280	50.0
(DEL) Alkane: S...	11.397	6.0	ug/L	265476	3	11.178	2201280	50.0
Benzene, 1,4-di...	11.477	6.5	ug/L	286226	3	11.178	2201280	50.0
Benzene, 1,2-di...	11.677	3.4	ug/L	150059	3	11.178	2201280	50.0
(DEL) Alkane: S...	11.722	8.4	ug/L	371148	3	11.178	2201280	50.0
Benzene, 2-ethy...	11.844	9.1	ug/L	401243	3	11.178	2201280	50.0
o-Cymene	11.873	8.9	ug/L	391220	3	11.178	2201280	50.0
Benzene, 1-meth...	11.947	10.8	ug/L	476764	3	11.178	2201280	50.0
Benzene, 2-ethy...	12.246	4.3	ug/L	187271	3	11.178	2201280	50.0
(DEL) Alkane: C...	12.304	3.8	ug/L	167484	3	11.178	2201280	50.0
Benzene, 1,2,4,...	12.349	4.0	ug/L	178445	3	11.178	2201280	50.0
Benzene, 1,2,3,...	12.397	6.5	ug/L	284168	3	11.178	2201280	50.0
Benzene, 2-ethe...	12.815	9.8	ug/L	433728	3	11.178	2201280	50.0
Benzene, 4-(2-b...	13.204	6.6	ug/L	289496	3	11.178	2201280	50.0
5-Nonanone, 2,8...	13.317	17.3	ug/L	761485	3	11.178	2201280	50.0
2,4-Dipropyl-5-...	13.352	32.4	ug/L	1424640	3	11.178	2201280	50.0
unknown-01	13.548	5.5	ug/L	242580	3	11.178	2201280	50.0
unknown-02	13.754	3.6	ug/L	156571	3	11.178	2201280	50.0
(DEL) Alkane: S...	13.828	3.4	ug/L	151660	3	11.178	2201280	50.0
Benzene, 1,3,5-...	13.902	27.1	ug/L	1191600	3	11.178	2201280	50.0
unknown-03	13.956	3.5	ug/L	153737	3	11.178	2201280	50.0
unknown-04	14.030	4.6	ug/L	202431	3	11.178	2201280	50.0
(DEL) Alkane: C...	14.130	5.8	ug/L	253391	3	11.178	2201280	50.0
unknown-05	14.207	4.0	ug/L	178041	3	11.178	2201280	50.0
Naphthalene, 2-...	14.564	7.3	ug/L	321459	3	11.178	2201280	50.0
Naphthalene, 1-...	14.751	4.1	ug/L	178816	3	11.178	2201280	50.0
Naphthalene, 1,...	15.599	3.3	ug/L	144715	3	11.178	2201280	50.0
(DEL) Alkane: S...	15.779	34.0	ug/L	1496920	3	11.178	2201280	50.0
9-Methyl-5-octa...	16.214	17.0	ug/L	748725	3	11.178	2201280	50.0
3,4-Dimethyl(1H...	16.667	3.9	ug/L	169533	3	11.178	2201280	50.0
unknown-06	16.853	14.8	ug/L	651989	3	11.178	2201280	50.0