

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
 Data File : VU059408.D
 Acq On : 21 Jun 2024 13:10
 Operator : MD/SY
 Sample : P2962-04 100X
 Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0T76

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_U\Method\SFAMULM052924WMA.M

Title : VOC Analysis

Signal : TIC: VU059408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	88	95	106	rBV	60470	68528	8.99%	0.891%
2	1.766	140	148	158	rVB2	9342	12096	1.59%	0.157%
3	1.907	183	192	212	rBV	56135	79877	10.48%	1.039%
4	2.560	383	395	412	rBV	102881	164959	21.64%	2.145%
5	3.039	535	544	554	rVB2	3928	7127	0.94%	0.093%
6	3.502	682	688	698	rVB2	257	353	0.05%	0.005%
7	3.647	730	733	740	rBV2	202	320	0.04%	0.004%
8	4.029	849	852	856	rVB2	324	251	0.03%	0.003%
9	4.071	856	865	868	rBV2	225	240	0.03%	0.003%
10	4.470	985	989	996	rBV2	295	313	0.04%	0.004%
11	4.615	1021	1034	1059	rBV	75374	183730	24.10%	2.389%
12	4.904	1121	1124	1129	rVB4	424	347	0.05%	0.005%
13	4.936	1131	1134	1139	rVB3	398	289	0.04%	0.004%
14	5.055	1152	1171	1197	rVV	110114	249358	32.71%	3.243%
15	5.717	1357	1377	1401	rBV2	219693	603675	79.20%	7.851%
16	6.242	1528	1540	1572	rVV	294609	568790	74.62%	7.397%
17	6.531	1620	1630	1640	rBV7	3963	7385	0.97%	0.096%
18	6.685	1664	1678	1696	rBV	142345	280760	36.83%	3.651%
19	7.193	1829	1836	1849	rBV4	1958	3730	0.49%	0.049%
20	7.499	1929	1931	1937	rVB2	436	328	0.04%	0.004%
21	7.563	1938	1951	1974	rBV	69716	127251	16.69%	1.655%
22	7.704	1987	1995	2001	rBV4	1076	1716	0.23%	0.022%
23	7.894	2034	2054	2080	rBV	252396	441816	57.96%	5.746%
24	8.097	2111	2117	2121	rVB2	322	433	0.06%	0.006%
25	8.177	2131	2142	2155	rBV	48323	82916	10.88%	1.078%
26	8.360	2193	2199	2200	rBV3	507	449	0.06%	0.006%
27	8.495	2238	2241	2244	rBV2	274	203	0.03%	0.003%
28	8.518	2244	2248	2250	rBV2	391	289	0.04%	0.004%
29	8.550	2250	2258	2267	rVB8	3568	5880	0.77%	0.076%
30	8.627	2271	2282	2313	rBV	198390	385766	50.61%	5.017%
31	8.859	2348	2354	2363	rVB4	6236	9394	1.23%	0.122%
32	8.920	2363	2373	2382	rBV4	9740	15679	2.06%	0.204%
33	9.068	2412	2419	2426	rBV6	1405	2173	0.29%	0.028%
34	9.116	2426	2434	2440	rVV3	8340	12346	1.62%	0.161%
35	9.164	2441	2449	2456	rVV5	9780	18319	2.40%	0.238%
36	9.206	2456	2462	2472	rVB2	7933	11938	1.57%	0.155%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Title : VOC Analysis

37	9.331	2490	2501	2511	rBV3	15459	24763	3.25%	0.322%
38	9.412	2514	2526	2550	rBV	424958	720073	94.47%	9.365%
39	9.560	2563	2572	2584	rVB8	7358	14716	1.93%	0.191%
40	9.663	2586	2604	2610	rBV8	9732	24512	3.22%	0.319%
41	9.714	2612	2620	2627	rVV2	26494	46157	6.06%	0.600%
42	9.756	2627	2633	2650	rVB3	15183	28550	3.75%	0.371%
43	9.875	2659	2670	2683	rBV9	6951	14285	1.87%	0.186%
44	9.949	2683	2693	2702	rBV6	4401	8648	1.13%	0.112%
45	10.016	2703	2714	2726	rBV6	37221	85302	11.19%	1.109%
46	10.116	2739	2745	2753	rBV2	16546	21550	2.83%	0.280%
47	10.248	2776	2786	2800	rBV3	89199	176026	23.09%	2.289%
48	10.312	2801	2806	2808	rBV4	7109	8162	1.07%	0.106%
49	10.351	2810	2818	2825	rBV3	65447	110441	14.49%	1.436%
50	10.553	2865	2881	2891	rBV8	54827	130500	17.12%	1.697%
51	10.621	2895	2902	2915	rVB	86091	135641	17.80%	1.764%
52	10.692	2917	2924	2930	rBV5	14970	25021	3.28%	0.325%
53	10.749	2932	2942	2952	rBV	234770	384182	50.40%	4.996%
54	10.904	2985	2990	2996	rBV2	11567	15664	2.06%	0.204%
55	11.058	3032	3038	3048	rVB2	56276	83998	11.02%	1.092%
56	11.412	3141	3148	3157	rVB	159791	218656	28.69%	2.844%
57	11.569	3190	3197	3202	rBV3	24407	39057	5.12%	0.508%
58	11.708	3233	3240	3248	rBV2	56205	76909	10.09%	1.000%
59	11.807	3261	3271	3285	rBV	446987	762221	100.00%	9.913%
60	12.093	3351	3360	3373	rBV5	32382	59965	7.87%	0.780%
61	12.187	3377	3389	3405	rBV	321357	587357	77.06%	7.639%
62	12.672	3531	3540	3545	rBV3	17291	30989	4.07%	0.403%
63	12.926	3612	3619	3624	rBV4	12146	20232	2.65%	0.263%
64	13.106	3669	3675	3676	rBV5	4033	4260	0.56%	0.055%
65	13.193	3695	3702	3714	rVB9	4073	6222	0.82%	0.081%
66	13.254	3716	3721	3728	rVB8	2973	3940	0.52%	0.051%
67	13.331	3742	3745	3747	rBV2	786	506	0.07%	0.007%
68	13.347	3748	3750	3755	rVB6	1588	1151	0.15%	0.015%
69	13.405	3766	3768	3771	rBV4	941	725	0.10%	0.009%
70	13.447	3773	3781	3800	rVB3	16175	32598	4.28%	0.424%
71	13.524	3800	3805	3812	rBV6	1647	2399	0.31%	0.031%
72	13.582	3812	3823	3831	rBV8	4261	8091	1.06%	0.105%
73	13.624	3831	3836	3845	rVB8	3770	5772	0.76%	0.075%
74	13.720	3863	3866	3867	rBV2	404	206	0.03%	0.003%
75	13.733	3867	3870	3876	rVB3	928	864	0.11%	0.011%
76	13.769	3877	3881	3883	rBV3	616	454	0.06%	0.006%

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77	13.817	3893	3896	3898	rBV2	731	469	0.06%	0.006%
78	13.839	3898	3903	3910	rVV8	1921	2829	0.37%	0.037%
79	13.900	3920	3922	3925	rVV3	467	234	0.03%	0.003%
80	13.936	3929	3933	3938	rVB4	765	835	0.11%	0.011%
81	13.965	3938	3942	3943	rBV2	346	257	0.03%	0.003%
82	14.003	3951	3954	3957	rVB2	348	257	0.03%	0.003%
83	14.032	3959	3963	3965	rBV3	930	652	0.09%	0.008%
84	14.087	3970	3980	3997	rBV	49944	86775	11.38%	1.129%
85	14.193	4007	4013	4017	rBV5	660	704	0.09%	0.009%
86	14.267	4033	4036	4037	rBV	384	219	0.03%	0.003%
87	14.441	4087	4090	4092	rBV3	515	357	0.05%	0.005%
88	14.495	4102	4107	4109	rBV2	323	312	0.04%	0.004%
89	14.627	4145	4148	4150	rBV2	394	279	0.04%	0.004%
90	15.222	4321	4333	4351	rBV	73397	123709	16.23%	1.609%
91	15.408	4381	4391	4404	rVB	29853	51234	6.72%	0.666%
92	15.521	4424	4426	4429	rBV2	380	260	0.03%	0.003%
93	15.952	4552	4560	4572	rBV3	14782	22268	2.92%	0.290%
94	16.145	4616	4620	4627	rVB6	2551	2920	0.38%	0.038%
95	16.260	4647	4656	4670	rBV3	17083	31556	4.14%	0.410%
96	16.341	4678	4681	4685	rBV4	1176	1076	0.14%	0.014%
97	16.405	4693	4701	4708	rBV3	18893	29541	3.88%	0.384%
98	16.547	4738	4745	4755	rVB4	7941	12009	1.58%	0.156%
99	16.781	4814	4818	4827	rVB7	4321	5984	0.79%	0.078%
100	16.881	4840	4849	4867	rBV2	25198	44650	5.86%	0.581%

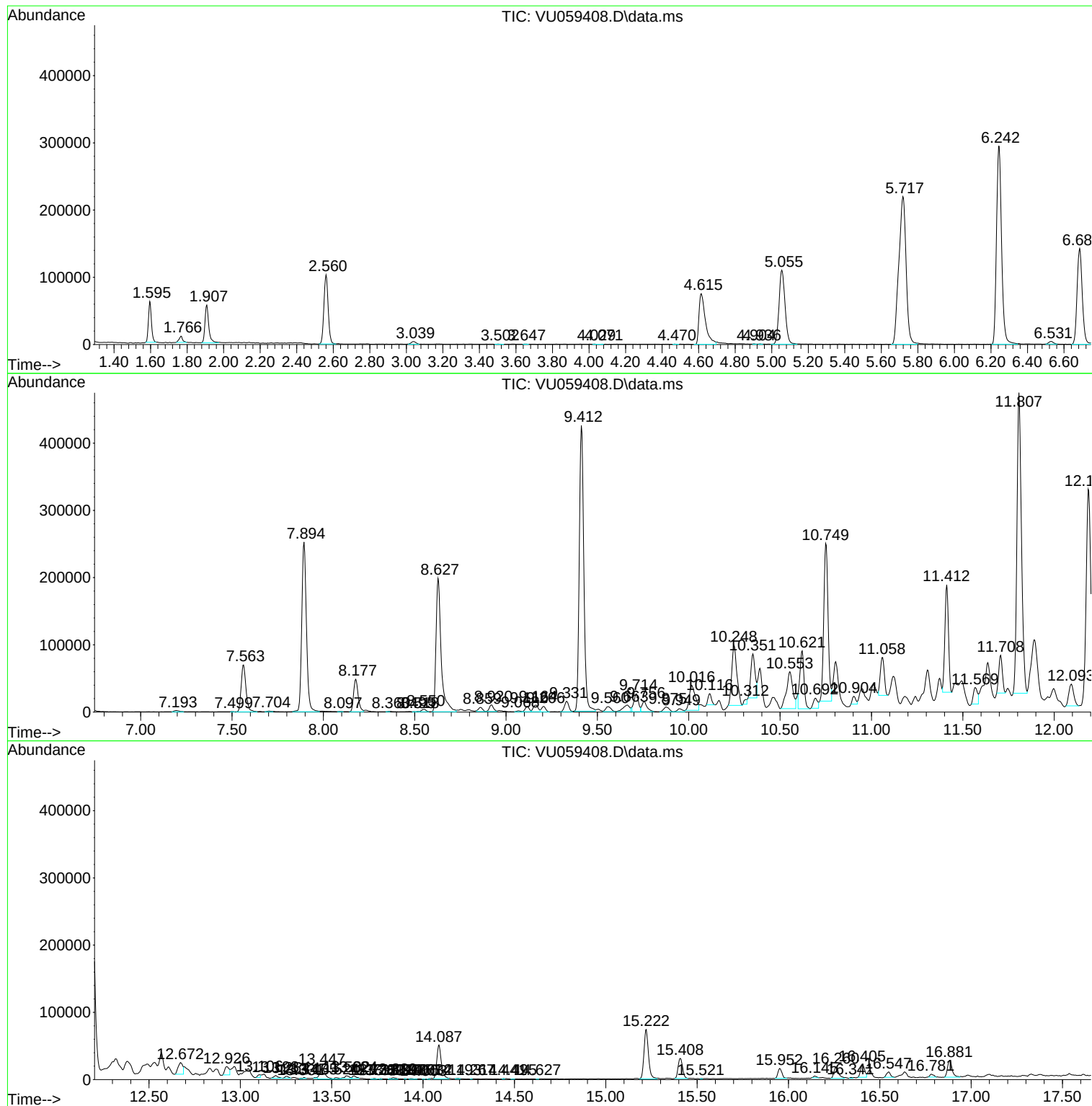
Sum of corrected areas: 7689175

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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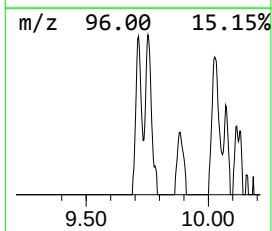
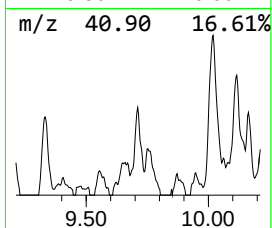
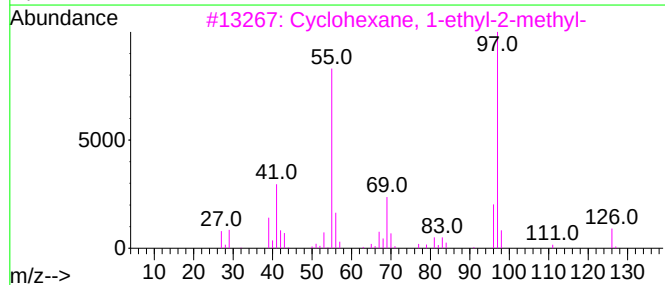
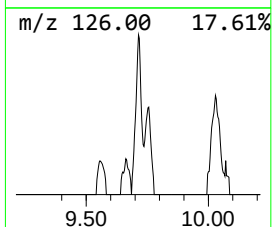
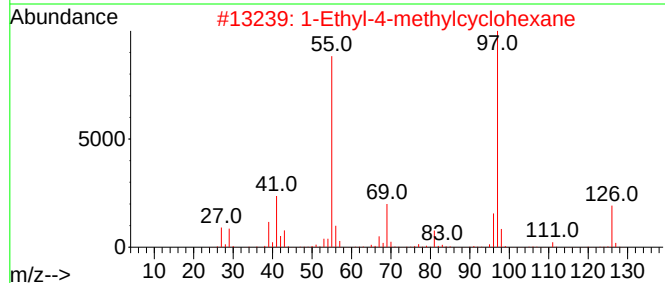
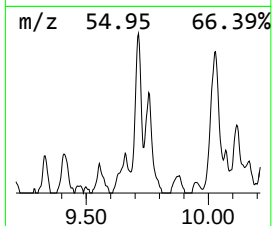
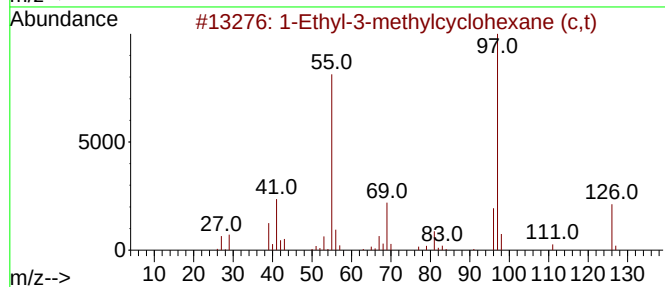
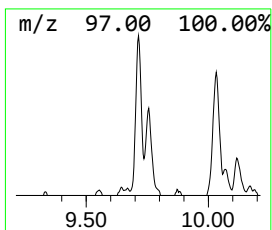
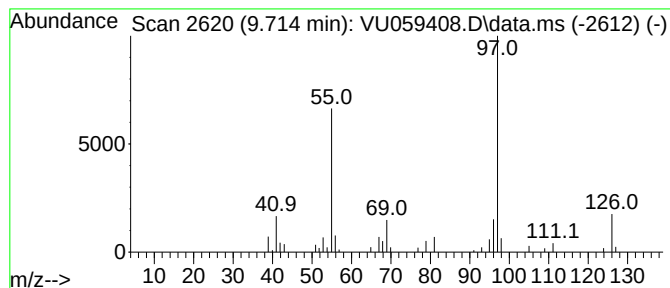
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic9.714 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.714	3.21 ug/L	46157	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	86
4			Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	72
5			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72



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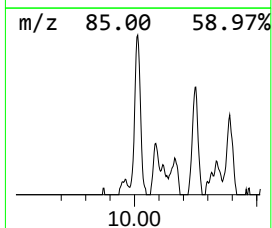
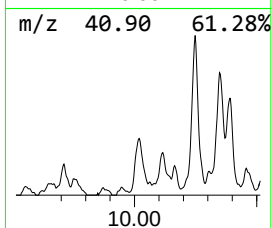
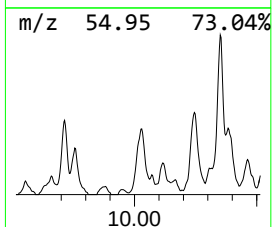
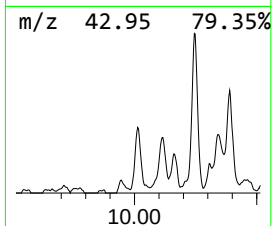
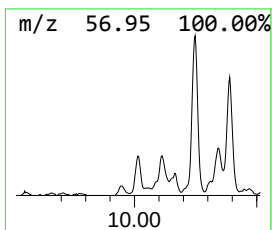
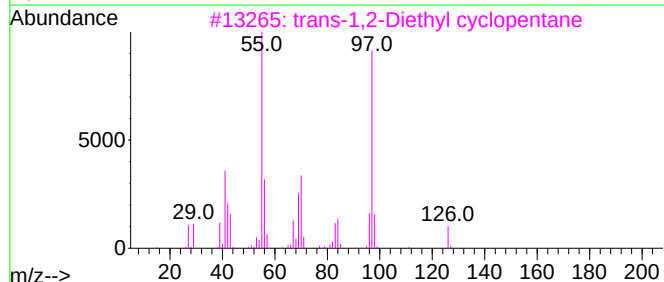
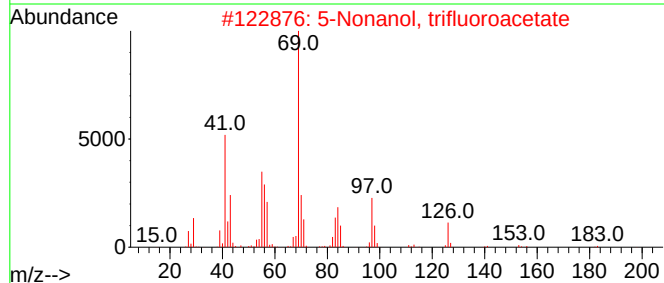
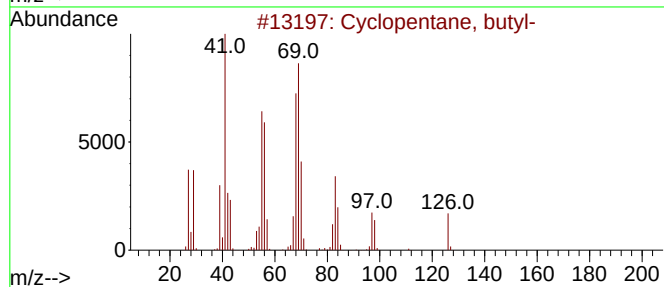
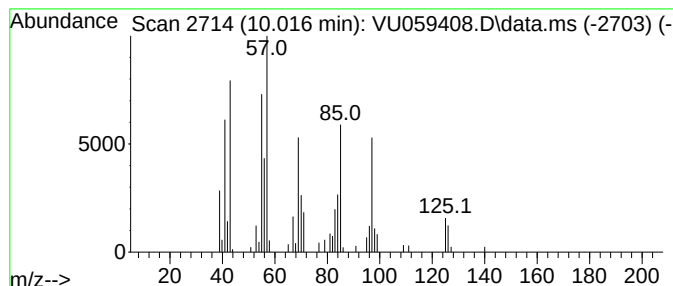
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic10.016 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	5.92 ug/L	85302	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	55
2			5-Nonanol, trifluoroacetate	240	C11H19F3O2	1000463-48-1	53
3			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	43
4			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	38
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38



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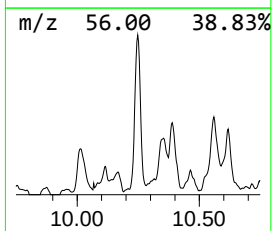
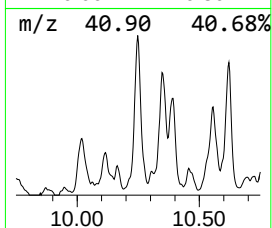
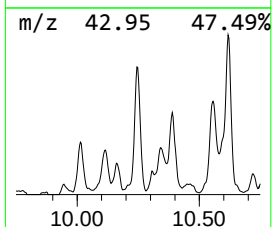
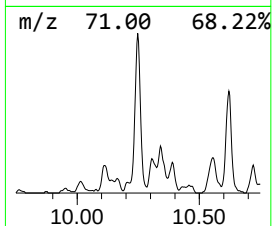
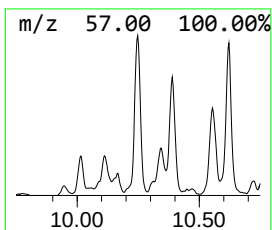
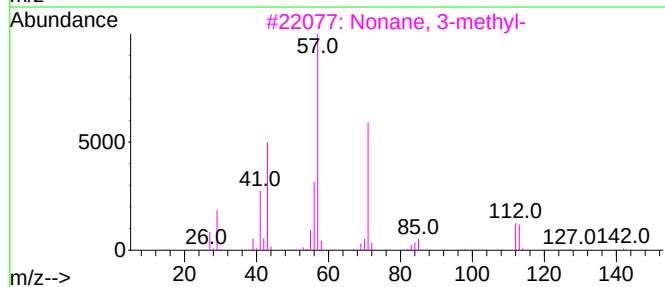
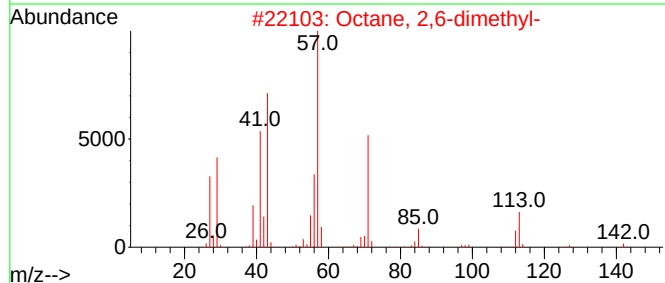
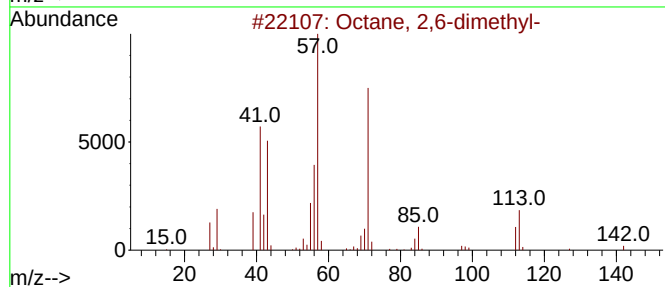
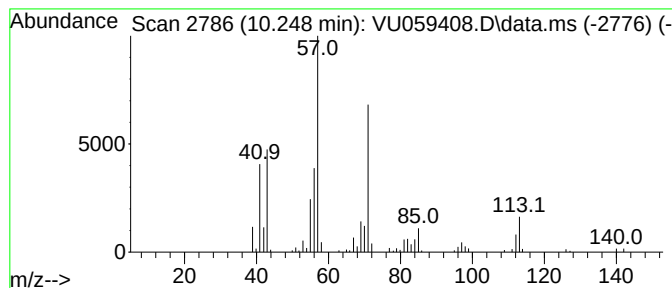
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.248	12.22 ug/L	176026	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	95
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
4	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
5	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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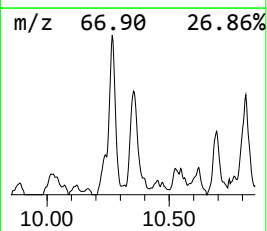
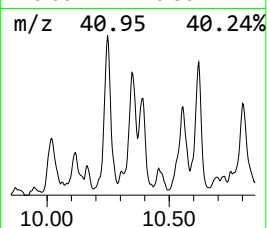
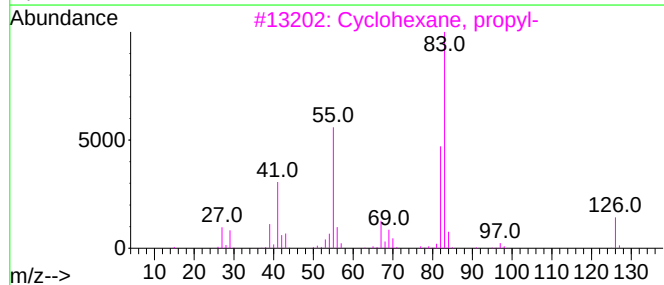
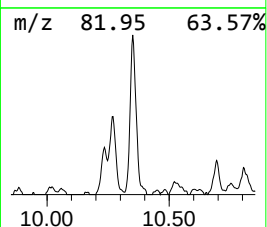
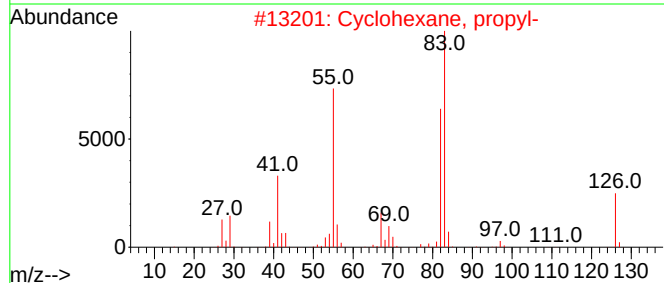
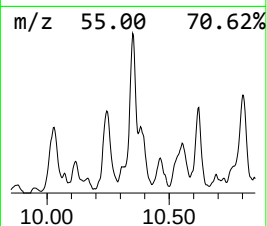
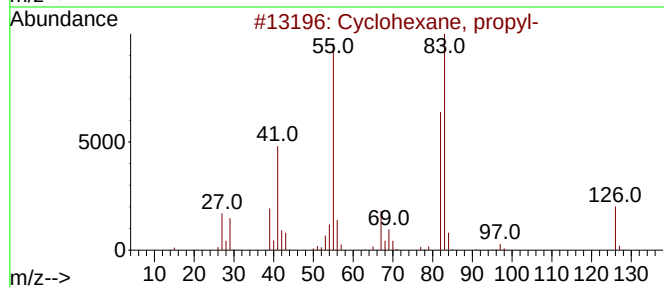
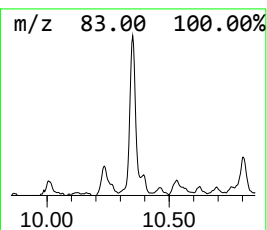
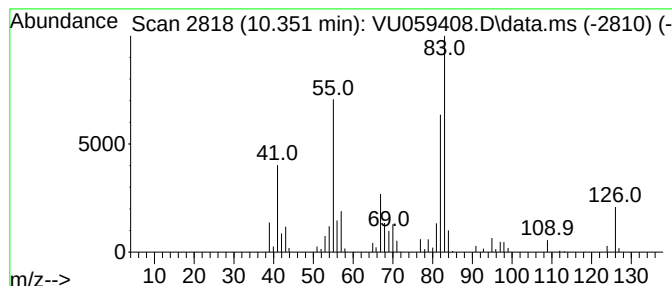
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Cyclic10.351 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	7.67 ug/L	110441	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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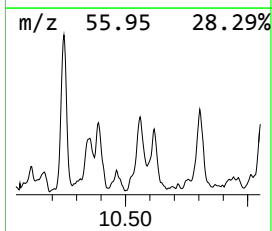
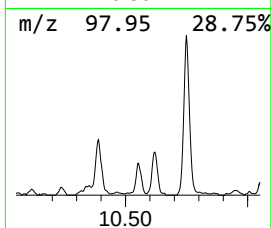
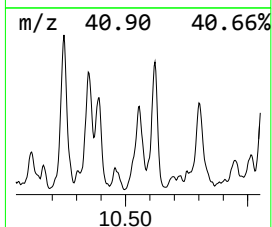
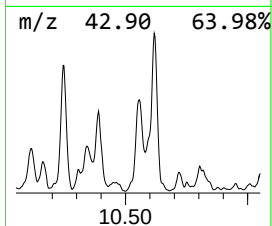
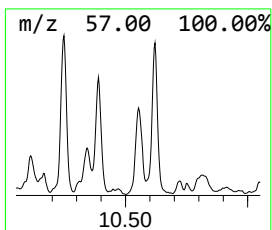
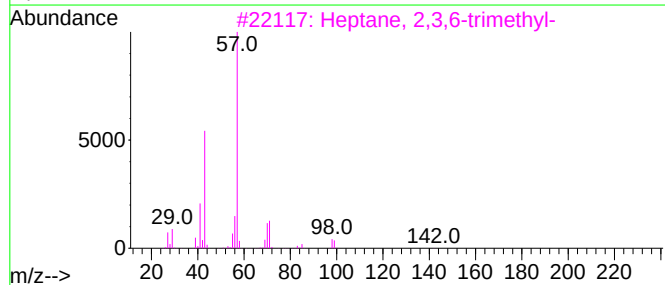
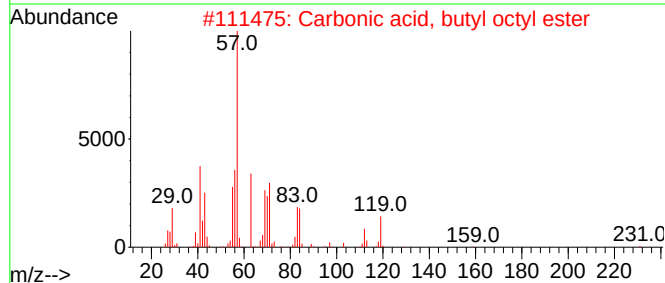
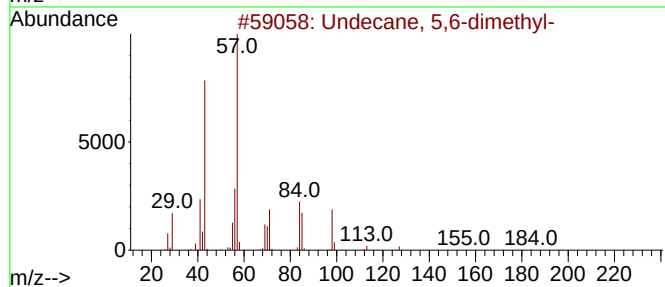
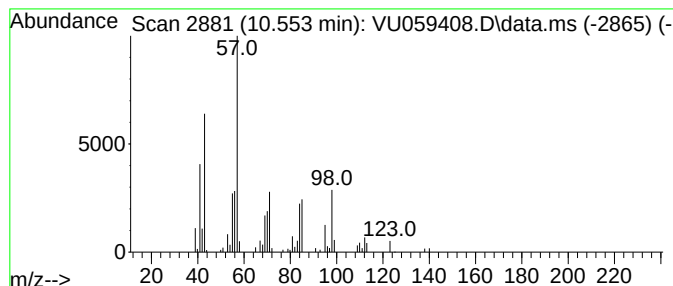
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.553	9.06 ug/L	130500	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2			Carbonic acid, butyl octyl ester	230	C13H26O3	1010314-63-5	43
3			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	38
4			Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	38
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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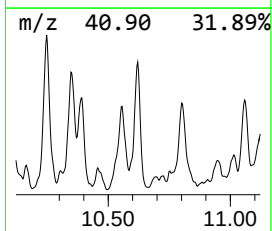
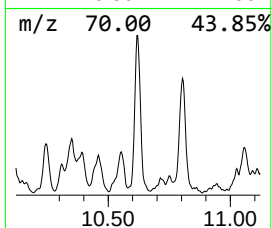
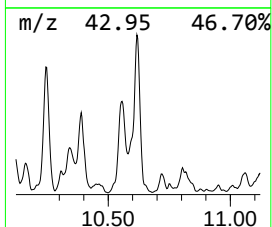
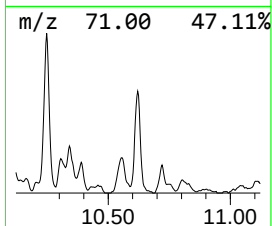
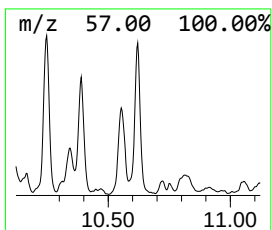
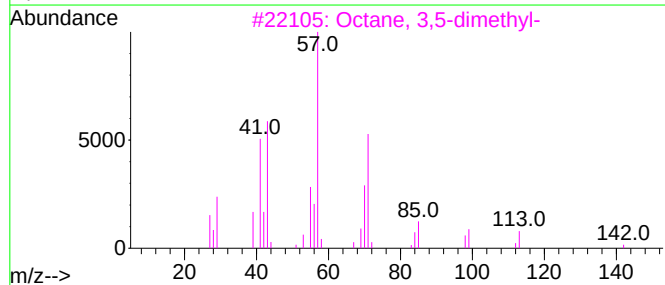
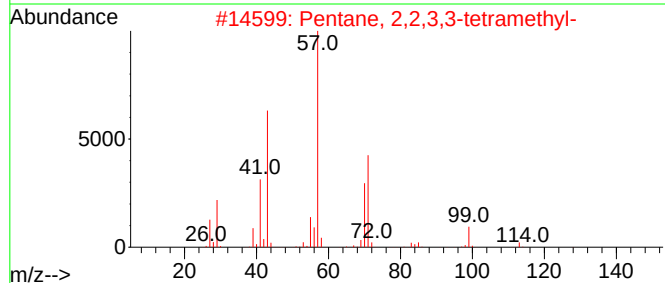
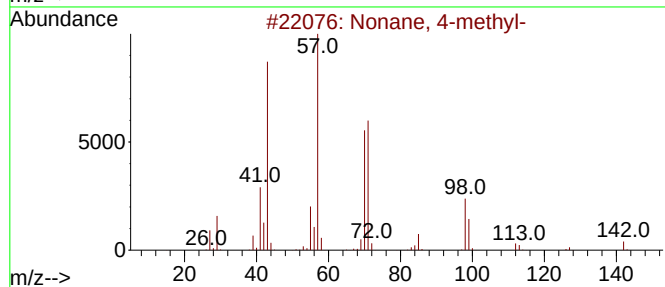
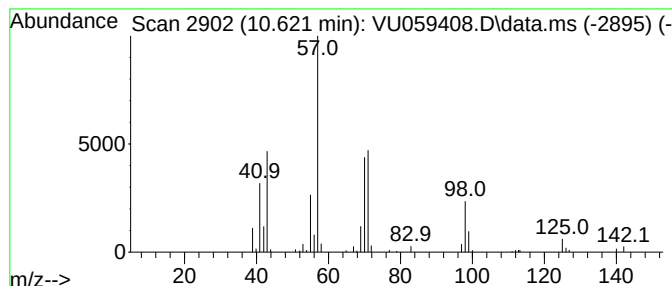
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	8.90 ug/L	135641	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
5			Nonane, 4-methyl-	142	C10H22	017301-94-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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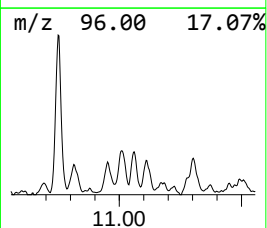
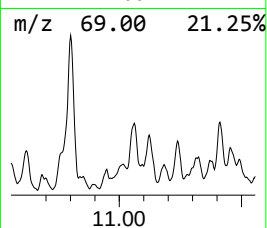
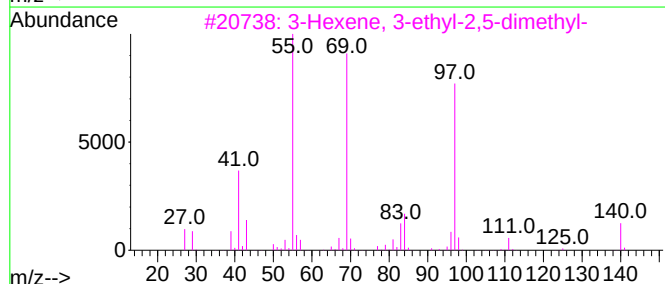
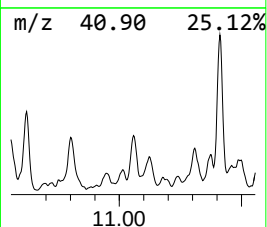
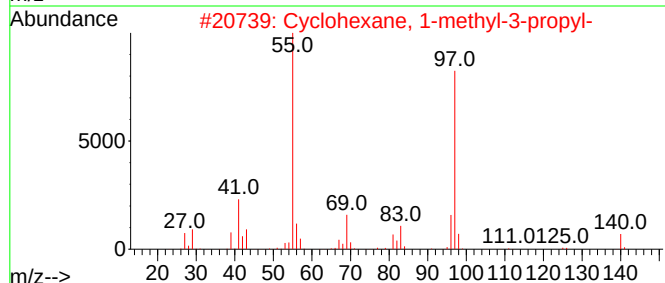
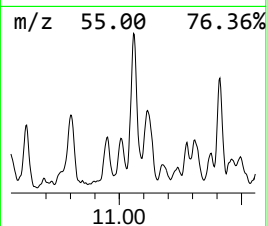
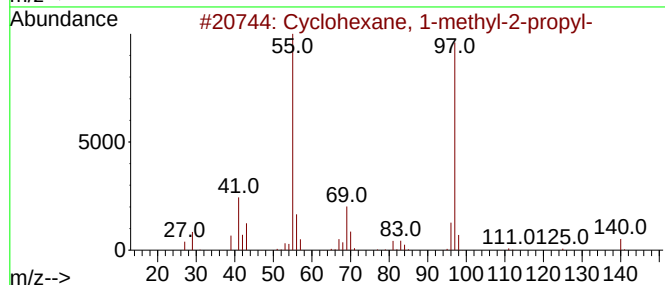
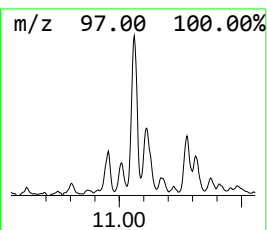
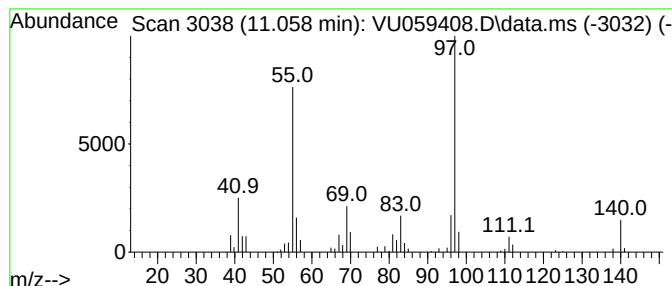
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Cyclic11.058 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.058	5.51 ug/L	83998	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	90
2			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	76
3			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	74
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72
5			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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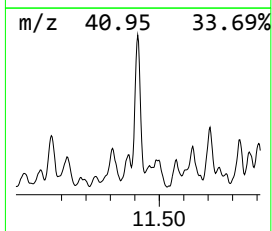
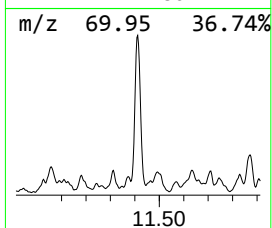
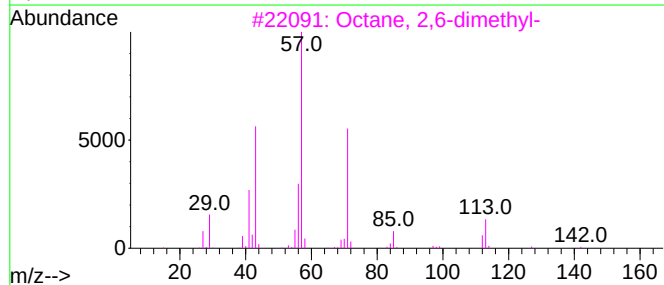
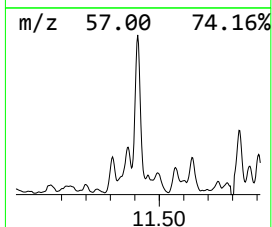
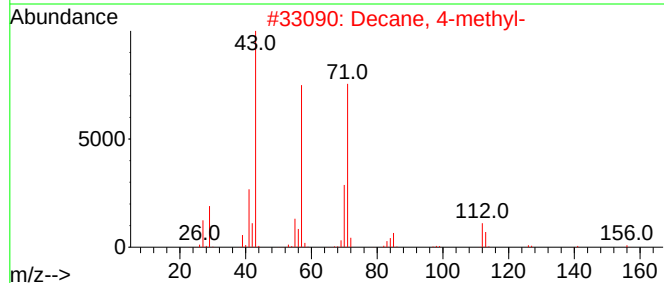
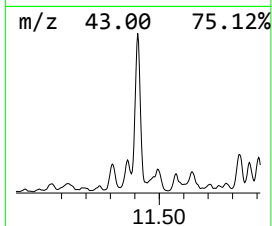
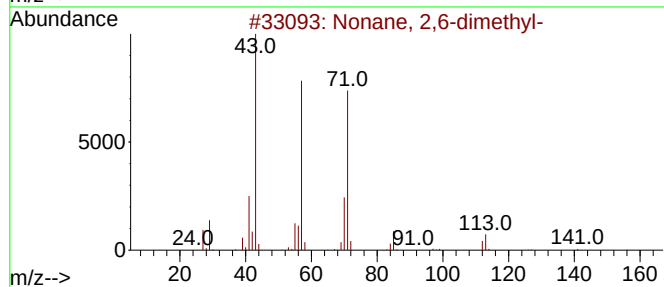
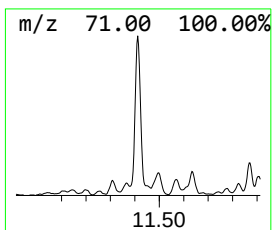
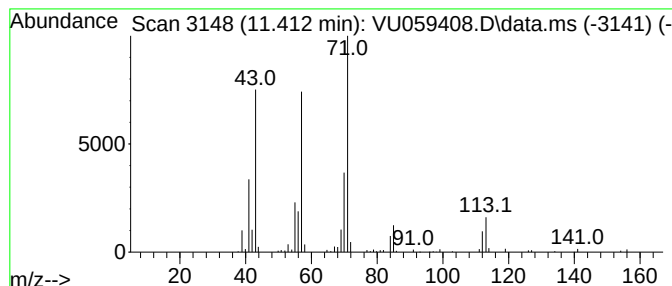
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.412	14.34 ug/L	218656	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
2			Decane, 4-methyl-	156	C11H24	002847-72-5	86
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4			Decane, 4-methyl-	156	C11H24	002847-72-5	86
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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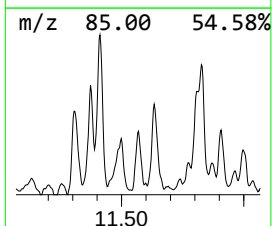
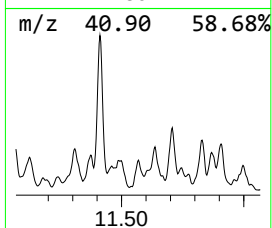
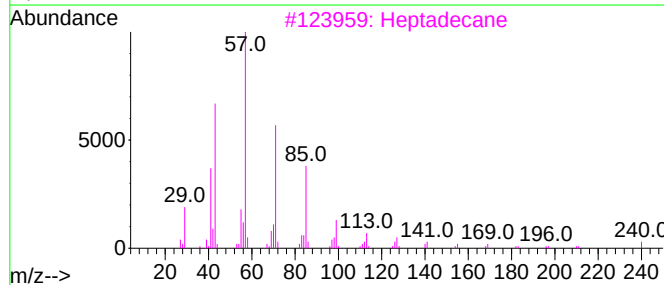
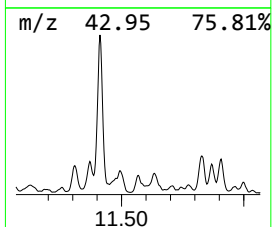
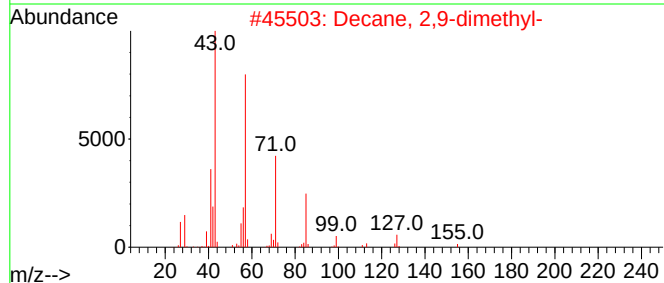
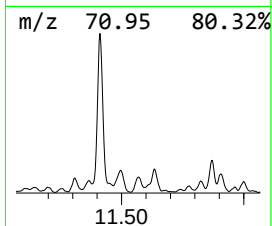
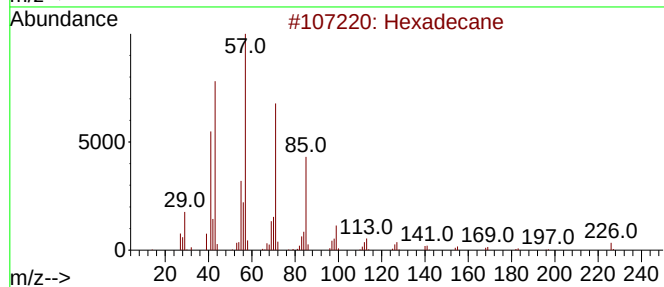
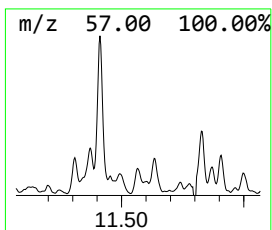
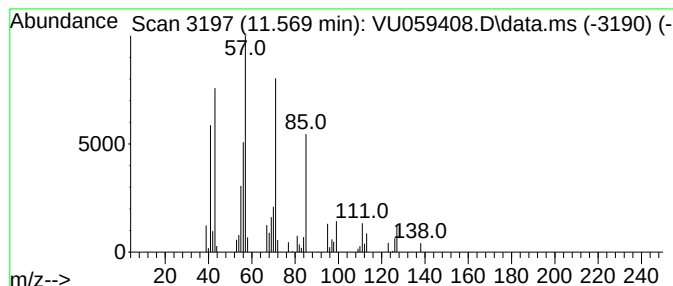
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.569	2.56 ug/L	39057	1,4-Dichlorobenzene-d4	11.807

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	59
2		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
3		Heptadecane	240	C17H36	000629-78-7	53
4		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50
5		Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T76

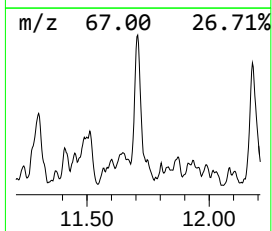
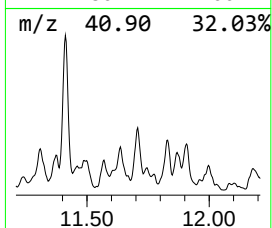
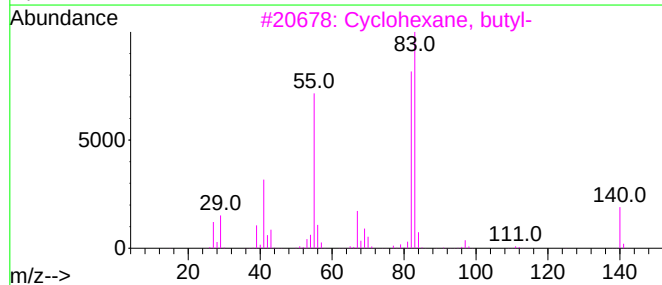
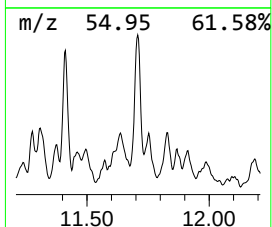
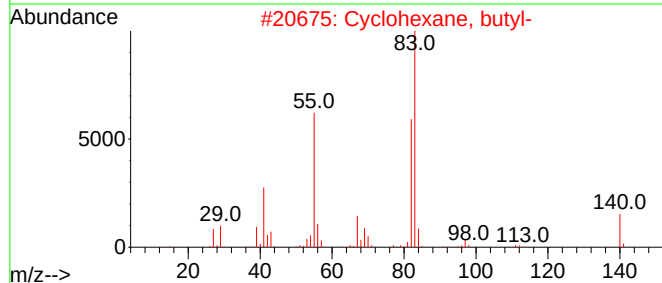
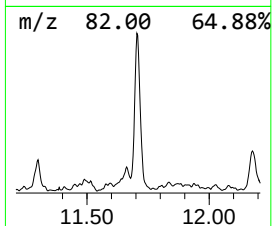
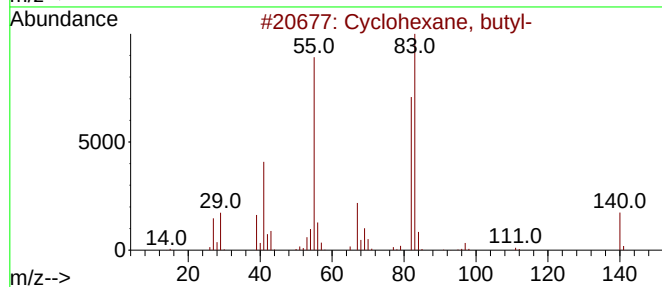
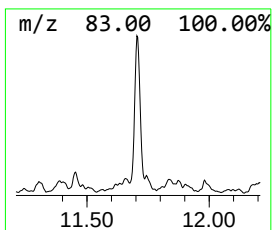
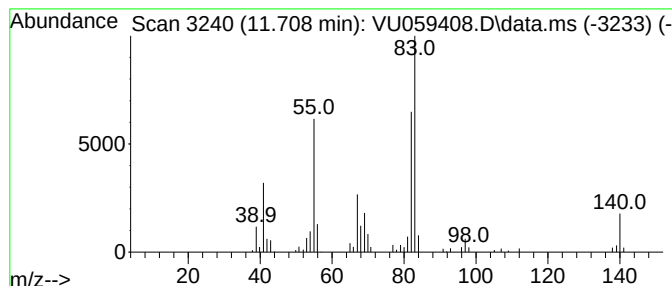
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic11.708 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.708	5.05 ug/L	76909	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T76

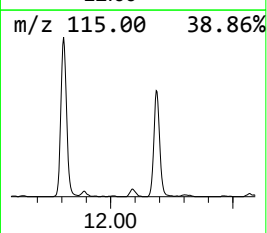
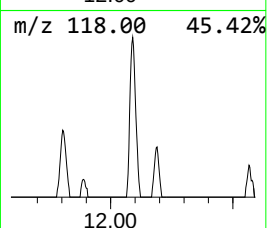
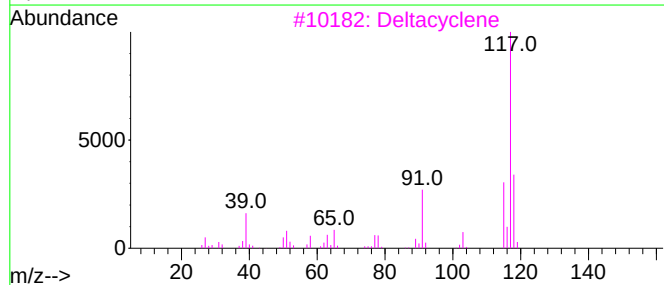
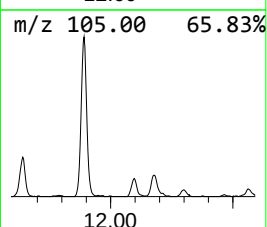
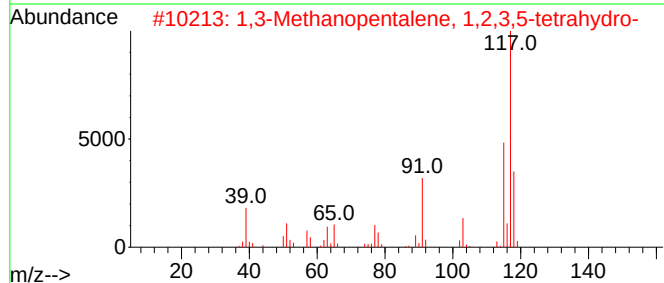
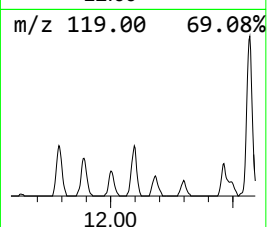
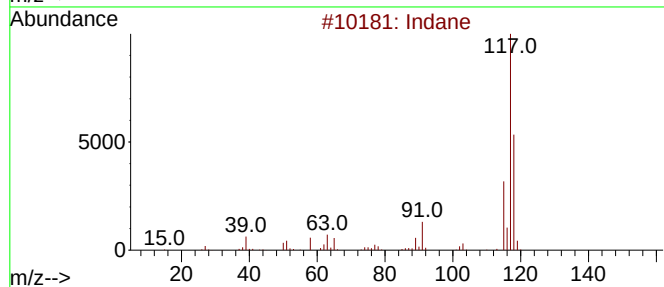
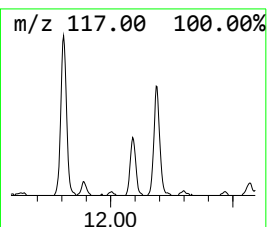
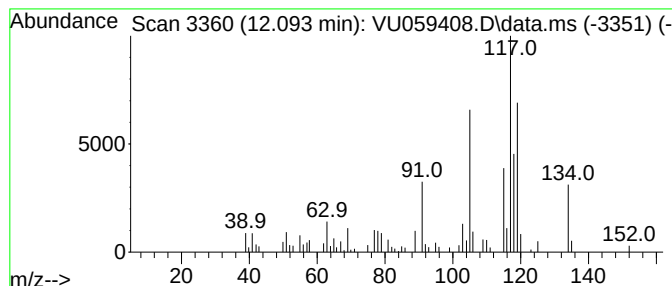
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Quant Title : VOC Analysis

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

Peak Number 12 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	3.93 ug/L	59965	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	55
3			Deltacyclene	118	C9H10	007785-10-6	55
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T76

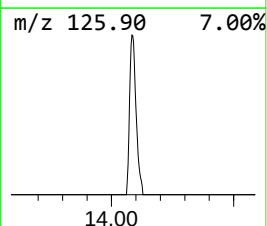
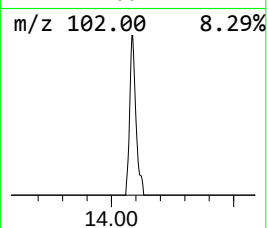
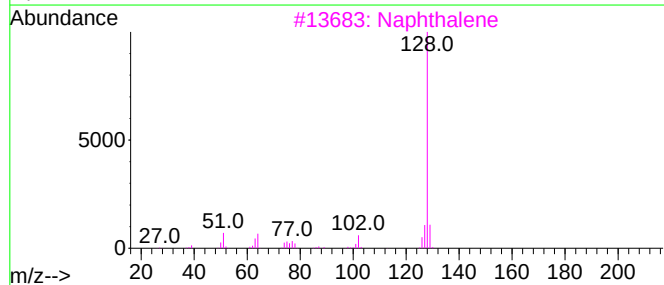
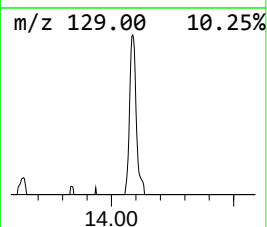
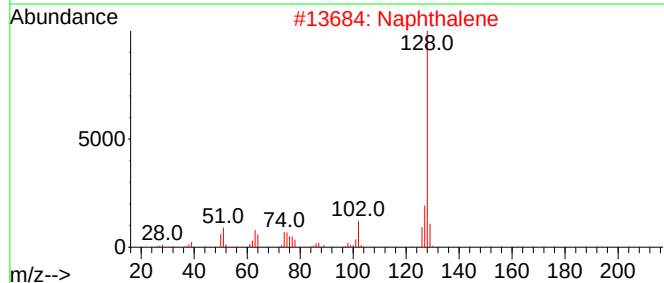
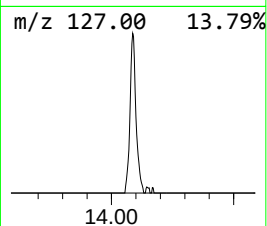
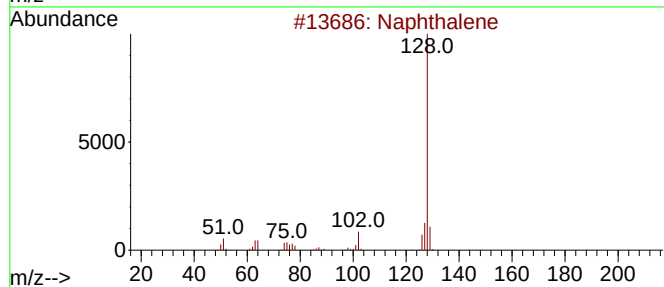
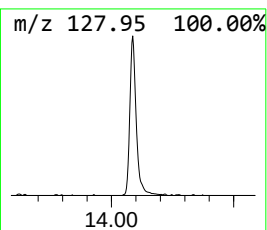
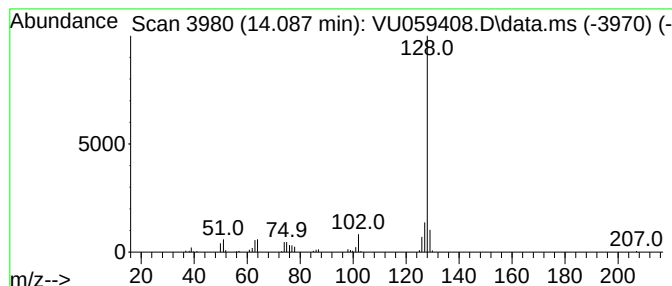
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Quant Title : VOC Analysis

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

Peak Number 13 Azulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	5.69 ug/L	86775	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T76

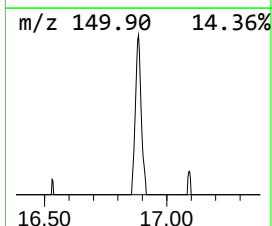
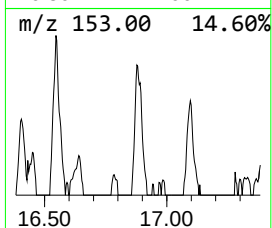
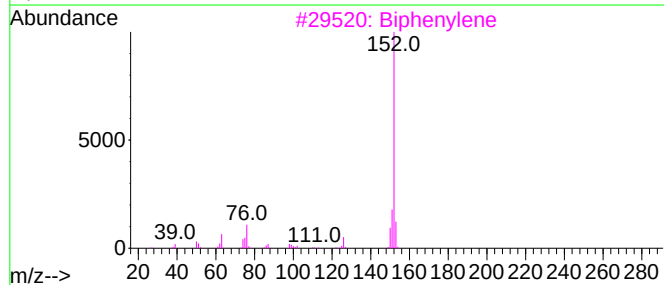
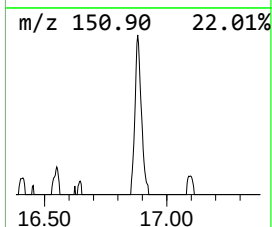
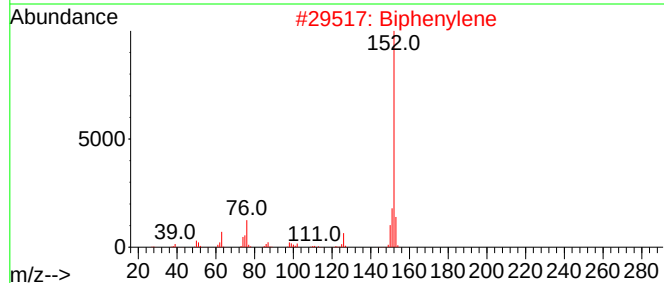
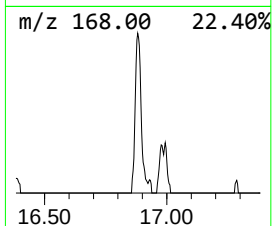
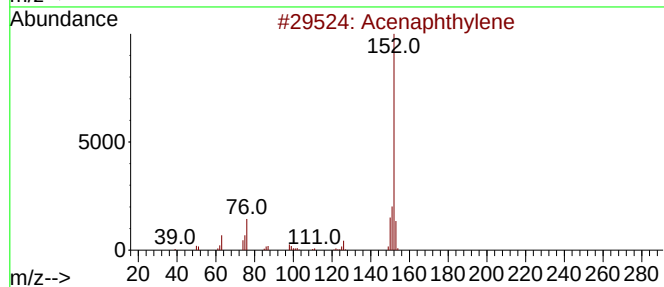
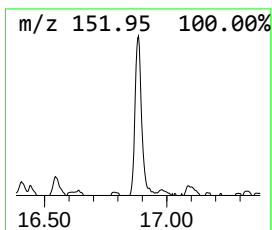
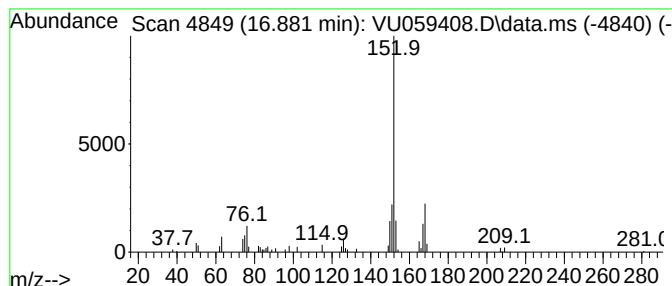
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Quant Title : VOC Analysis

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

Peak Number 16 Biphenylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	2.93 ug/L	44650	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene	152	C12H8	000208-96-8	93
2			Biphenylene	152	C12H8	000259-79-0	76
3			Biphenylene	152	C12H8	000259-79-0	76
4			Acenaphthylene	152	C12H8	000208-96-8	62
5			Acenaphthylene	152	C12H8	000208-96-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059408.D
Acq On : 21 Jun 2024 13:10
Operator : MD/SY
Sample : P2962-04 100X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: C...	9.714	3.2	ug/L	46157	2	9.412	720073	50.0	
(DEL) Alkane: C...	10.016	5.9	ug/L	85302	2	9.412	720073	50.0	
(DEL) Alkane: S...	10.248	12.2	ug/L	176026	2	9.412	720073	50.0	
(DEL) Alkane: C...	10.351	7.7	ug/L	110441	2	9.412	720073	50.0	
(DEL) Alkane: S...	10.553	9.1	ug/L	130500	2	9.412	720073	50.0	
(DEL) Alkane: S...	10.621	8.9	ug/L	135641	3	11.807	762221	50.0	
(DEL) Alkane: C...	11.058	5.5	ug/L	83998	3	11.807	762221	50.0	
(DEL) Alkane: S...	11.412	14.3	ug/L	218656	3	11.807	762221	50.0	
(DEL) Alkane: S...	11.569	2.6	ug/L	39057	3	11.807	762221	50.0	
(DEL) Alkane: C...	11.708	5.0	ug/L	76909	3	11.807	762221	50.0	
Indane	12.093	3.9	ug/L	59965	3	11.807	762221	50.0	
Azulene	14.087	5.7	ug/L	86775	3	11.807	762221	50.0	
Biphenylene	16.881	2.9	ug/L	44650	3	11.807	762221	50.0	