

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053288.D
 Acq On : 17 Mar 2023 23:57
 Operator : JC/MD
 Sample : 01956-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0236

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\SFAMULM031523WMA.M
 Title : VOC Analysis

Signal : TIC: VU053288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	93	rVB	83924	97960	16.23%	1.760%
2	1.909	170	177	191	rVB	61354	84376	13.98%	1.516%
3	2.562	371	380	393	rVB	115763	184321	30.54%	3.311%
4	2.668	406	413	426	rVB2	14626	25090	4.16%	0.451%
5	3.128	549	556	569	rBV4	3505	7283	1.21%	0.131%
6	3.359	616	628	636	rBV6	1721	3440	0.57%	0.062%
7	3.700	724	734	741	rVB4	1570	2673	0.44%	0.048%
8	3.816	766	770	773	rBV	221	165	0.03%	0.003%
9	3.861	782	784	790	rBV	276	223	0.04%	0.004%
10	3.986	808	823	842	rVV3	8597	22266	3.69%	0.400%
11	4.157	872	876	878	rBV2	273	170	0.03%	0.003%
12	4.369	939	942	950	rBV3	402	457	0.08%	0.008%
13	4.526	978	991	1005	rBV4	7730	17810	2.95%	0.320%
14	4.610	1006	1017	1049	rBV	50176	125835	20.85%	2.260%
15	4.906	1107	1109	1113	rBV2	338	189	0.03%	0.003%
16	5.057	1140	1156	1173	rBV2	107381	237101	39.29%	4.259%
17	5.385	1242	1258	1273	rBV4	19837	45013	7.46%	0.808%
18	5.452	1273	1279	1281	rBV3	566	483	0.08%	0.009%
19	5.616	1327	1330	1331	rBV	686	375	0.06%	0.007%
20	5.719	1342	1362	1371	rBV2	216330	603488	100.00%	10.839%
21	6.067	1462	1470	1473	rBV	390	640	0.11%	0.011%
22	6.134	1488	1491	1494	rBV3	445	311	0.05%	0.006%
23	6.243	1512	1525	1542	rBV	181499	339888	56.32%	6.105%
24	6.469	1589	1595	1602	rBV4	3237	5286	0.88%	0.095%
25	6.684	1649	1662	1676	rBV	142612	273854	45.38%	4.919%
26	6.993	1744	1758	1772	rBV6	13967	31738	5.26%	0.570%
27	7.157	1796	1809	1814	rBV7	8945	17283	2.86%	0.310%
28	7.558	1924	1934	1958	rVB	79584	149252	24.73%	2.681%
29	7.694	1971	1976	1977	rBV2	606	524	0.09%	0.009%
30	7.755	1987	1995	2005	rVB3	9271	15687	2.60%	0.282%
31	7.893	2015	2038	2053	rBV	277784	537116	89.00%	9.647%
32	8.095	2095	2101	2111	rVB7	2348	3980	0.66%	0.071%
33	8.173	2114	2125	2139	rBV	56983	94725	15.70%	1.701%
34	8.301	2160	2165	2166	rBV4	1671	1290	0.21%	0.023%
35	8.362	2177	2184	2191	rVB7	1330	2026	0.34%	0.036%
36	8.481	2210	2221	2236	rBB2	5598	8971	1.49%	0.161%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

37	8.571	2239	2249	2256	rBV	13439	21100	3.50%	0.379%
38	8.626	2257	2266	2288	rVV	153375	268290	44.46%	4.819%
39	8.951	2364	2367	2369	rBV2	358	197	0.03%	0.004%
40	8.964	2369	2371	2375	rVB	446	166	0.03%	0.003%
41	9.092	2408	2411	2418	rVB2	261	247	0.04%	0.004%
42	9.176	2435	2437	2438	rBV	581	244	0.04%	0.004%
43	9.266	2456	2465	2475	rBV	3986	6503	1.08%	0.117%
44	9.327	2476	2484	2495	rVB7	1874	3422	0.57%	0.061%
45	9.414	2499	2511	2534	rBV2	251776	521731	86.45%	9.371%
46	9.546	2542	2552	2575	rVB2	147552	259481	43.00%	4.661%
47	9.693	2588	2598	2614	rVB3	9135	18968	3.14%	0.341%
48	9.854	2645	2648	2649	rBV2	475	245	0.04%	0.004%
49	9.873	2650	2654	2655	rBV3	1091	722	0.12%	0.013%
50	9.941	2669	2675	2680	rBV4	2914	4277	0.71%	0.077%
51	10.063	2708	2713	2715	rBV	287	183	0.03%	0.003%
52	10.102	2715	2725	2732	rBV5	2795	4429	0.73%	0.080%
53	10.266	2770	2776	2782	rVB4	848	1127	0.19%	0.020%
54	10.359	2796	2805	2815	rBV6	4297	7894	1.31%	0.142%
55	10.481	2831	2843	2852	rBV3	12151	19279	3.19%	0.346%
56	10.533	2853	2859	2871	rVB4	5374	8878	1.47%	0.159%
57	10.645	2882	2894	2905	rBV3	25841	40752	6.75%	0.732%
58	10.697	2906	2910	2913	rBV3	344	311	0.05%	0.006%
59	10.751	2916	2927	2952	rVB	190224	308780	51.17%	5.546%
60	10.922	2965	2980	2987	rBV4	16779	37382	6.19%	0.671%
61	11.021	3003	3011	3015	rBV3	4406	5697	0.94%	0.102%
62	11.163	3052	3055	3058	rBV2	324	208	0.03%	0.004%
63	11.243	3070	3080	3086	rBV7	3475	5937	0.98%	0.107%
64	11.288	3086	3094	3105	rVB	11296	16785	2.78%	0.301%
65	11.398	3118	3128	3132	rBV5	2270	2921	0.48%	0.052%
66	11.517	3161	3165	3171	rVB5	1028	1102	0.18%	0.020%
67	11.552	3175	3176	3179	rVB	392	175	0.03%	0.003%
68	11.713	3224	3226	3228	rBV2	729	391	0.06%	0.007%
69	11.745	3228	3236	3243	rVV6	3589	5444	0.90%	0.098%
70	11.806	3244	3255	3268	rVV	258193	410036	67.94%	7.365%
71	11.873	3270	3276	3287	rVB4	26937	43534	7.21%	0.782%
72	12.037	3323	3327	3334	rBV5	731	1091	0.18%	0.020%
73	12.095	3338	3345	3353	rVV4	4572	6567	1.09%	0.118%
74	12.189	3362	3374	3390	rVB	260511	420907	69.75%	7.560%
75	12.295	3401	3407	3419	rBV9	3449	5222	0.87%	0.094%
76	12.372	3424	3431	3444	rVB3	6898	9980	1.65%	0.179%

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 Title : VOC Analysis

77	12.433	3447	3450	3451	rBV2	585	327	0.05%	0.006%
78	12.462	3453	3459	3465	rVV5	3382	3738	0.62%	0.067%
79	12.533	3476	3481	3487	rBV4	928	974	0.16%	0.017%
80	12.571	3488	3493	3495	rBV5	726	697	0.12%	0.013%
81	12.626	3507	3510	3513	rBV3	691	510	0.08%	0.009%
82	12.677	3518	3526	3547	rVB3	12677	25981	4.31%	0.467%
83	12.783	3557	3559	3562	rBV4	658	360	0.06%	0.006%
84	12.803	3562	3565	3570	rVB3	1020	799	0.13%	0.014%
85	12.938	3601	3607	3609	rBV2	1265	1316	0.22%	0.024%
86	13.397	3745	3750	3752	rBV3	797	803	0.13%	0.014%
87	13.661	3829	3832	3838	rBV4	814	650	0.11%	0.012%
88	13.780	3859	3869	3873	rBV4	3826	6190	1.03%	0.111%
89	14.053	3945	3954	3957	rBV5	1212	1686	0.28%	0.030%
90	14.188	3985	3996	4008	rBV3	8513	12777	2.12%	0.229%
91	14.282	4011	4025	4036	rBV5	9538	17077	2.83%	0.307%
92	14.487	4079	4089	4104	rVB3	44048	73697	12.21%	1.324%
93	14.764	4170	4175	4176	rBV	722	510	0.08%	0.009%
94	14.854	4199	4203	4204	rBV	512	359	0.06%	0.006%
95	14.999	4244	4248	4251	rBV4	762	636	0.11%	0.011%
96	15.176	4300	4303	4304	rBV2	714	456	0.08%	0.008%
97	15.256	4326	4328	4330	rBV2	666	327	0.05%	0.006%
98	15.465	4387	4393	4398	rBV5	658	869	0.14%	0.016%
99	15.684	4459	4461	4463	rBV2	462	196	0.03%	0.004%
100	15.809	4494	4500	4507	rVB9	3369	4661	0.77%	0.084%

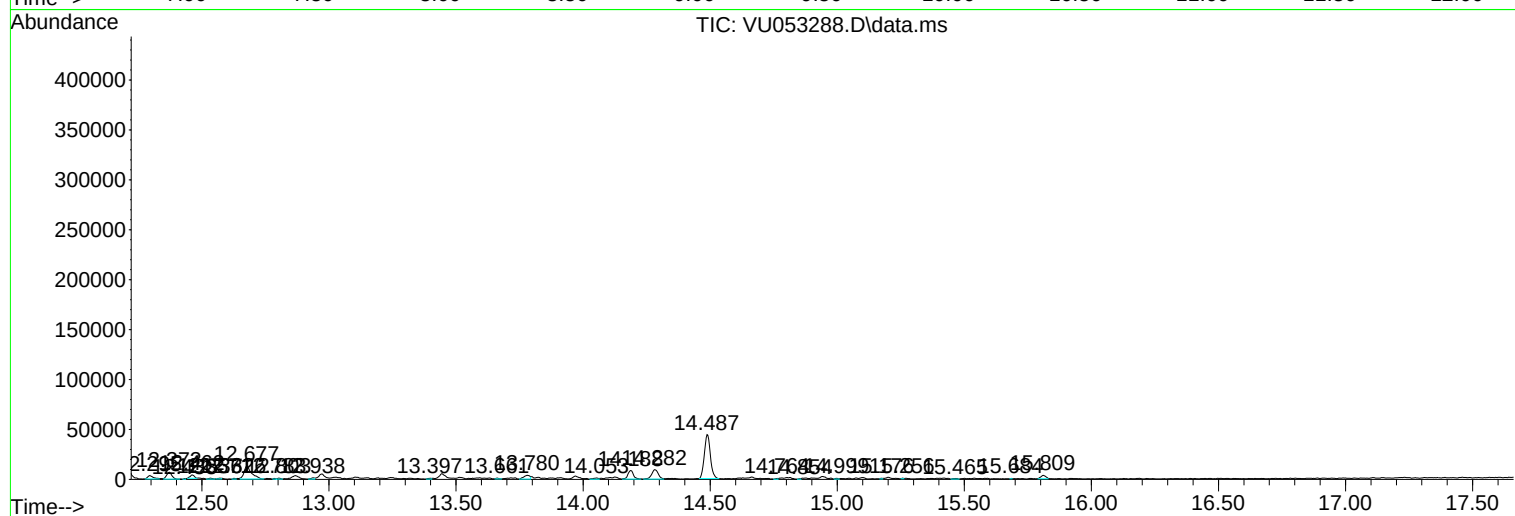
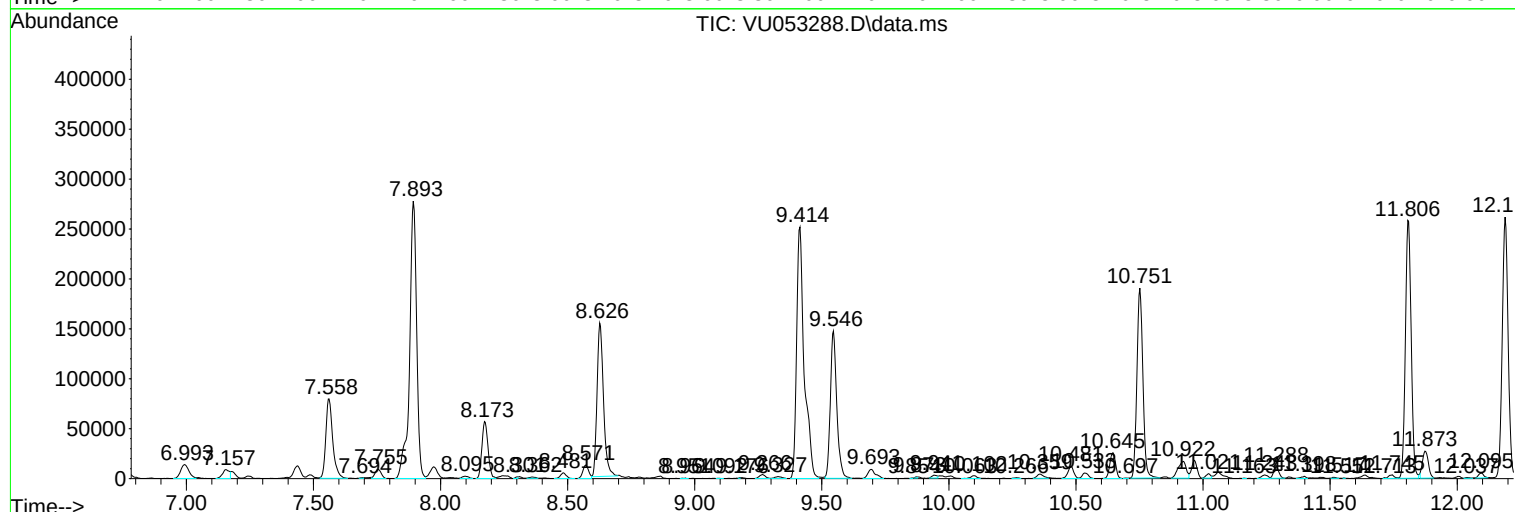
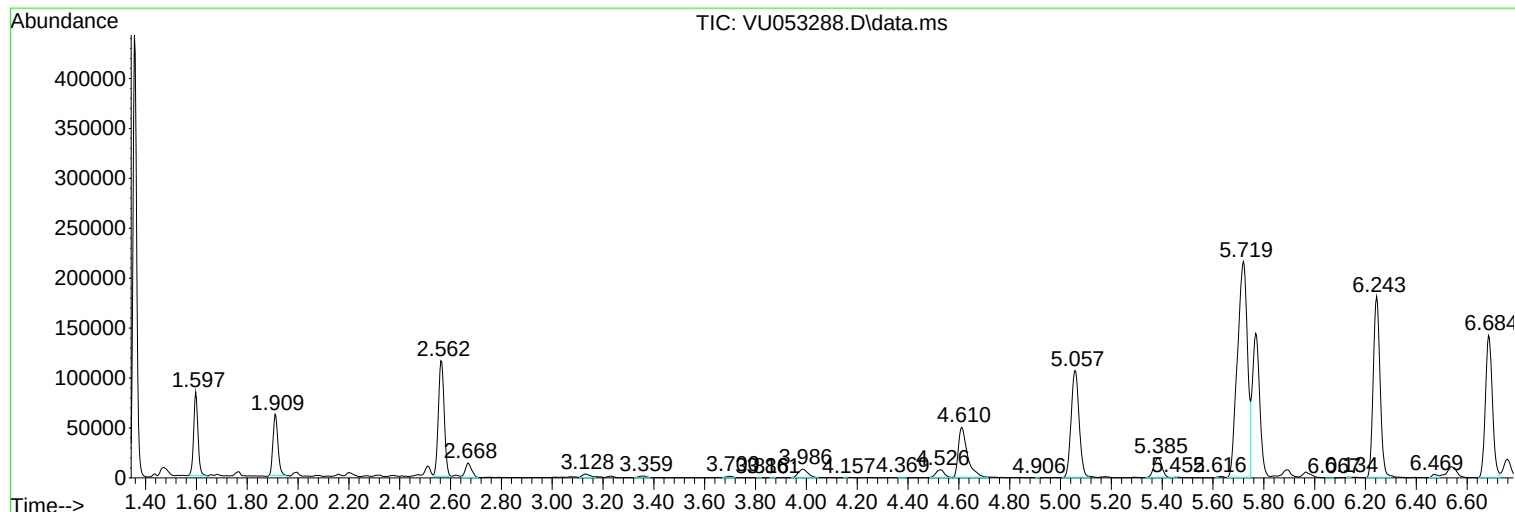
Sum of corrected areas: 5567490

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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



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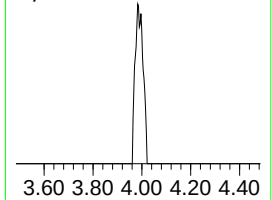
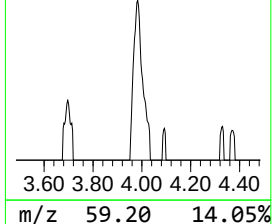
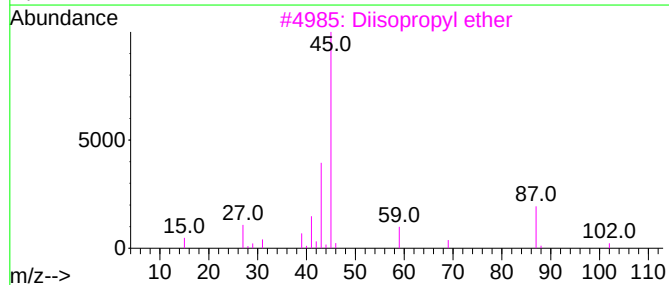
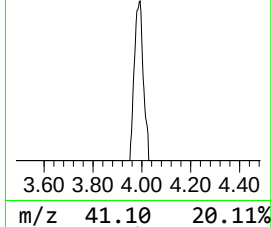
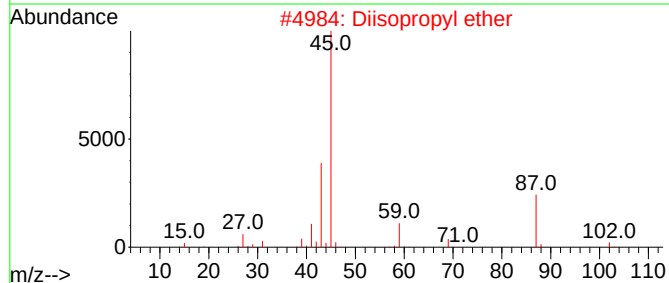
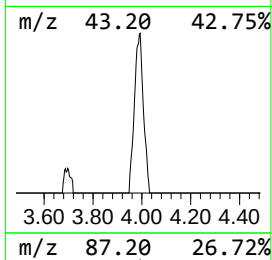
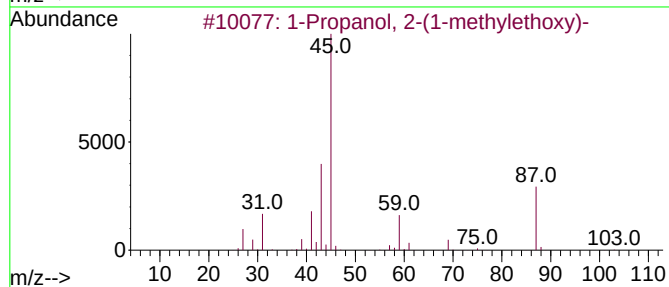
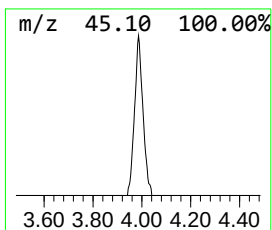
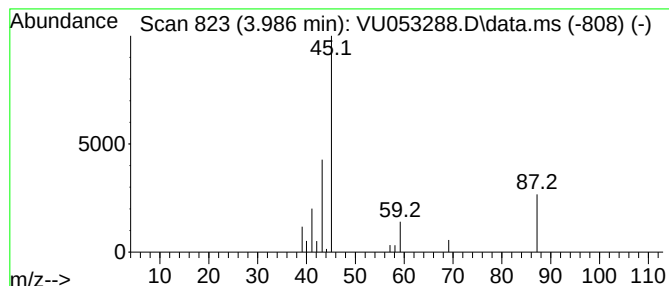
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 1-Propanol, 2-(1-methyletho... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.986	3.28 ug/L	22266	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(1-methylethoxy)-			118	C6H14O2	003944-37-4	83
2	Diisopropyl ether			102	C6H14O	000108-20-3	74
3	Diisopropyl ether			102	C6H14O	000108-20-3	74
4	Diisopropyl ether			102	C6H14O	000108-20-3	74
5	Diisopropyl ether			102	C6H14O	000108-20-3	74



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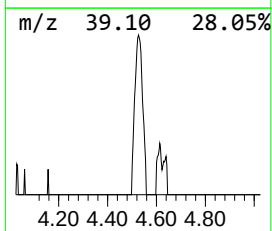
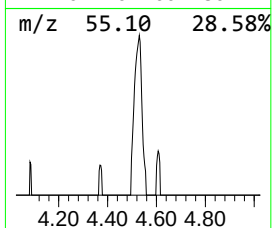
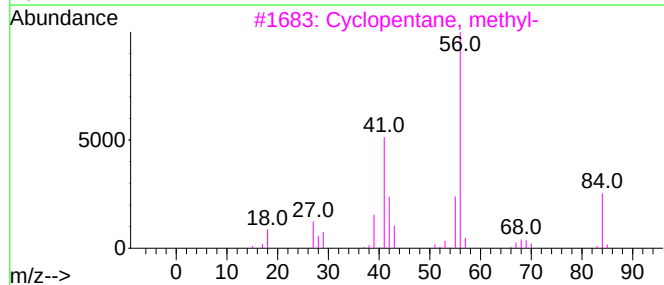
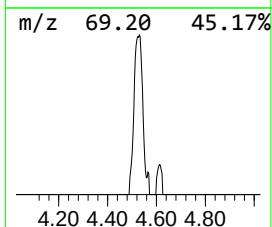
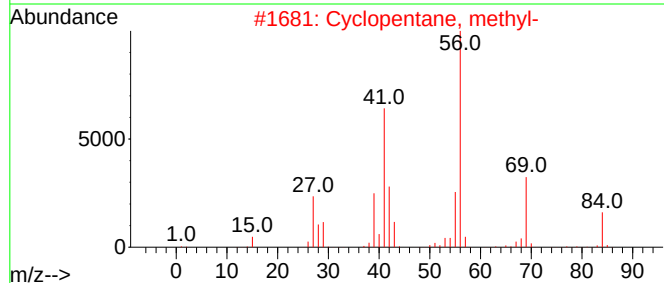
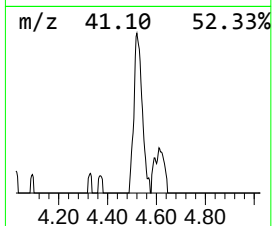
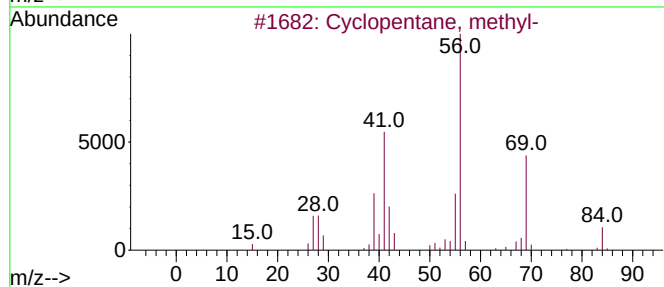
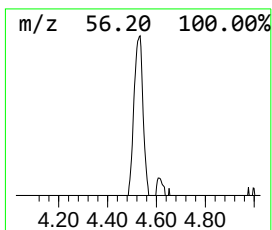
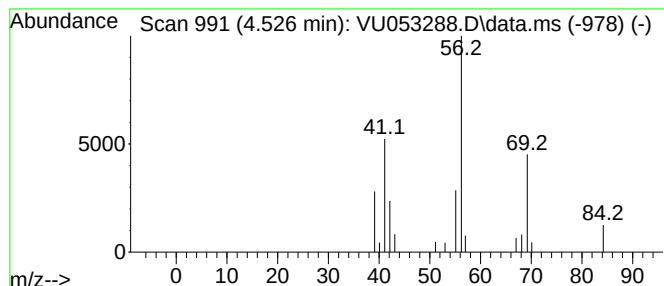
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic4.526 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.526	2.62 ug/L	17810	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



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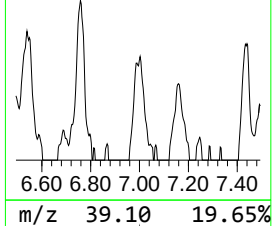
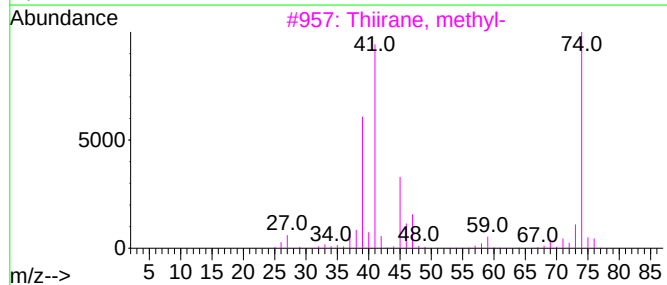
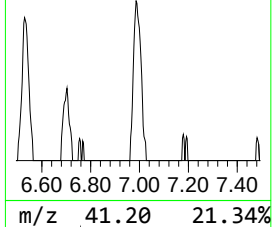
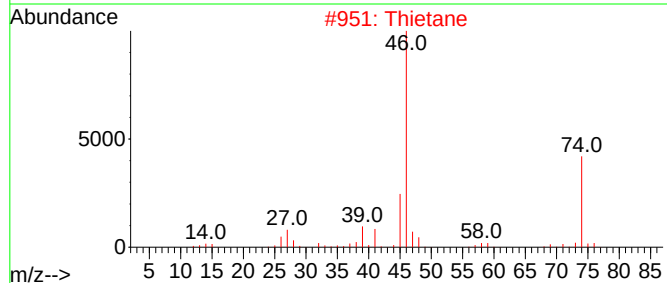
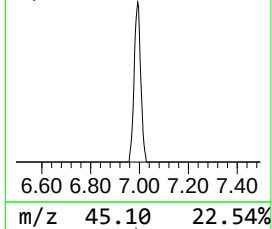
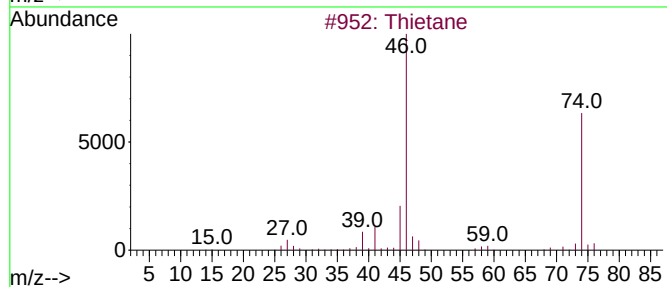
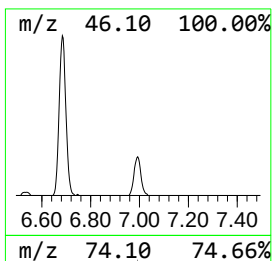
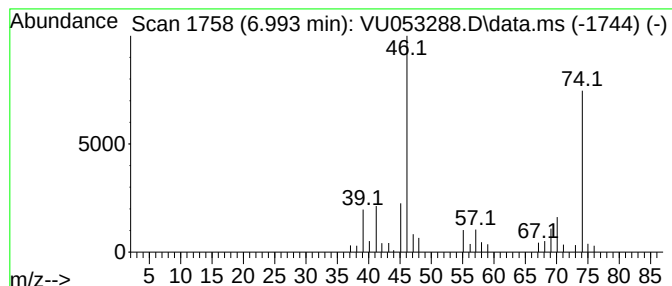
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Thietane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.993	4.67 ug/L	31738	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thietane	74	C3H6S	000287-27-4	83
2			Thietane	74	C3H6S	000287-27-4	80
3			Thiirane, methyl-	74	C3H6S	001072-43-1	38
4			Allyl mercaptan	74	C3H6S	000870-23-5	32
5			Thiirane, methyl-	74	C3H6S	001072-43-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053288.D
Acq On : 17 Mar 2023 23:57
Operator : JC/MD
Sample : 01956-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0236

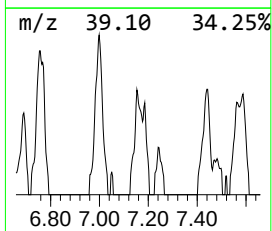
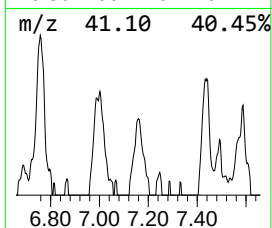
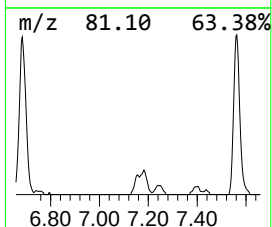
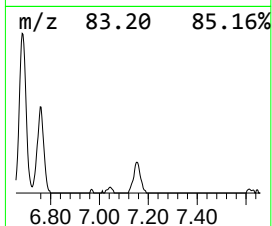
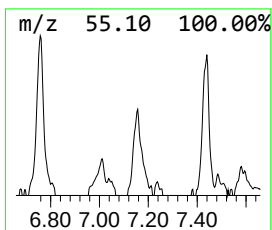
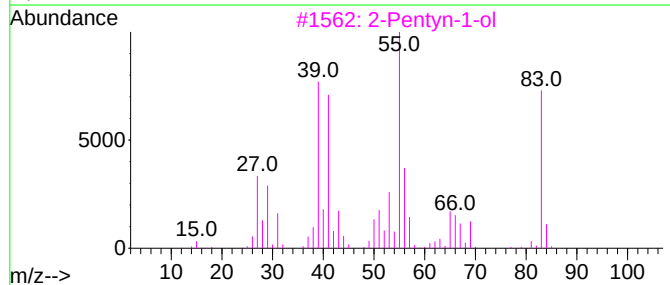
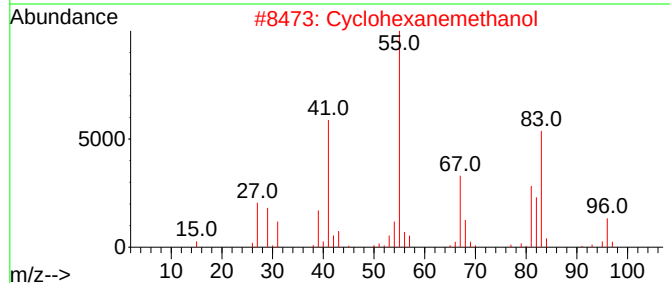
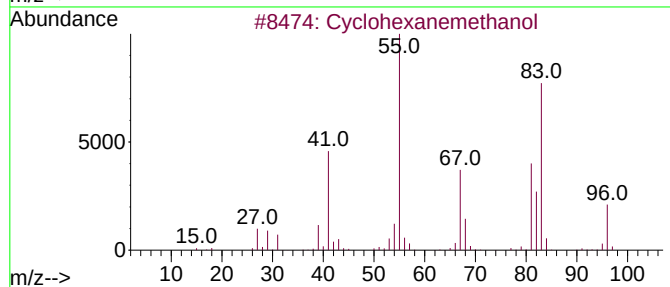
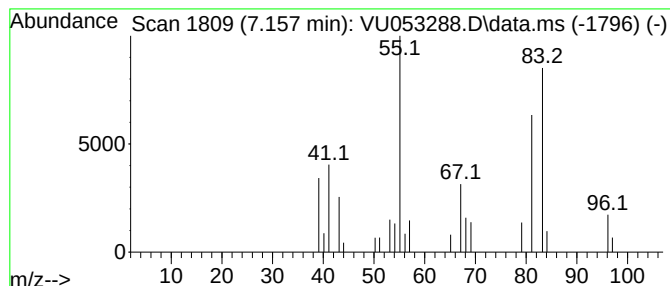
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Quant Title : VOC Analysis

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

Peak Number 4 Cyclohexanemethanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	2.54 ug/L	17283	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanemethanol	114	C7H14O	000100-49-2	72
2			Cyclohexanemethanol	114	C7H14O	000100-49-2	59
3			2-Pentyn-1-ol	84	C5H8O	006261-22-9	53
4			Cyclohexane, nitro-	129	C6H11NO2	001122-60-7	53
5			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053288.D
Acq On : 17 Mar 2023 23:57
Operator : JC/MD
Sample : 01956-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0236

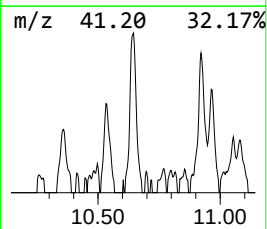
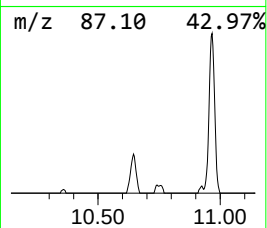
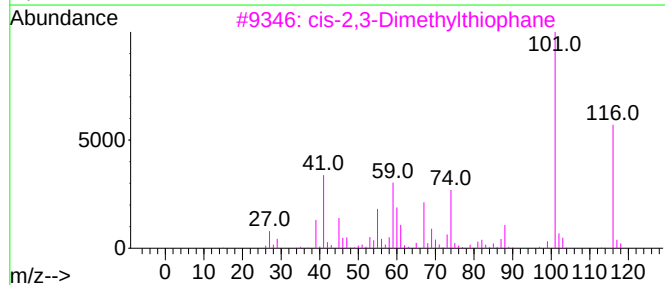
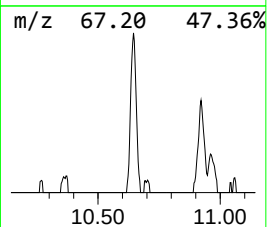
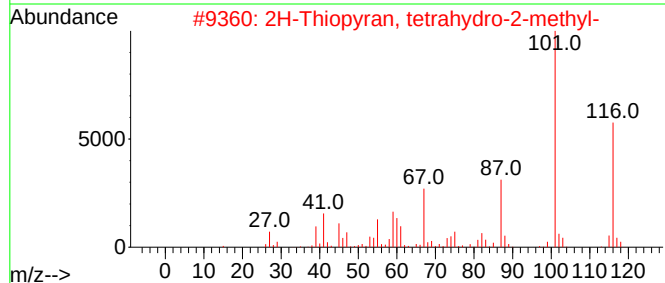
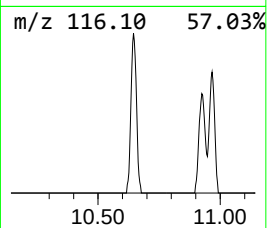
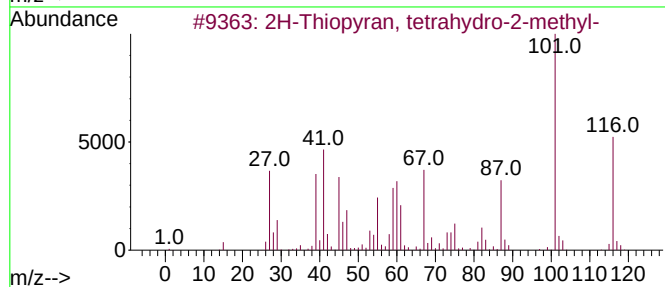
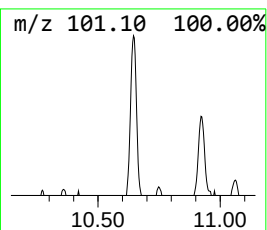
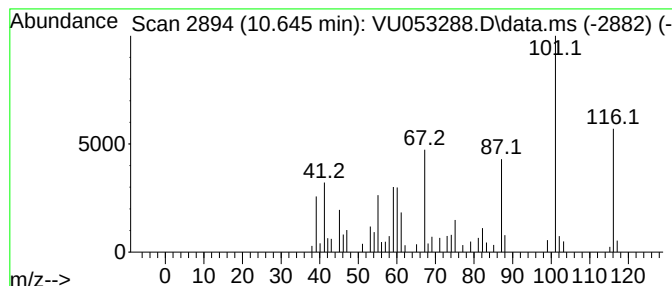
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Quant Title : VOC Analysis

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

Peak Number 6 2H-Thiopyran, tetrahydro-2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	4.97 ug/L	40752	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	96
2			2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	93
3			cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	76
4			cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	70
5			trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053288.D
Acq On : 17 Mar 2023 23:57
Operator : JC/MD
Sample : 01956-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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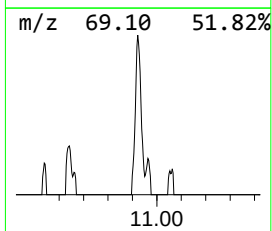
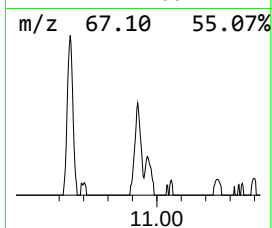
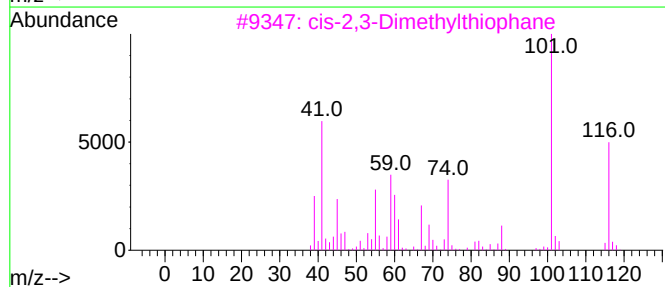
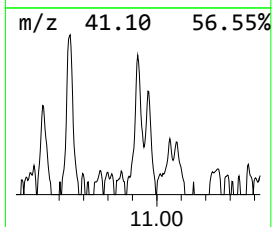
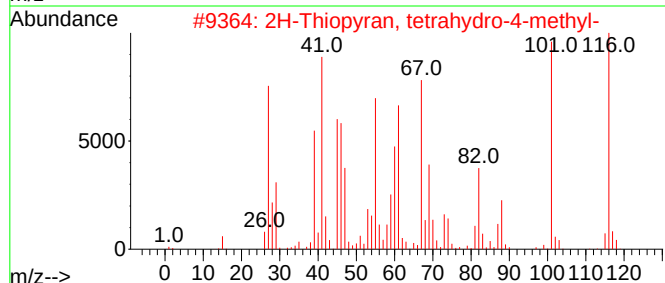
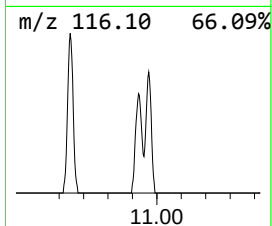
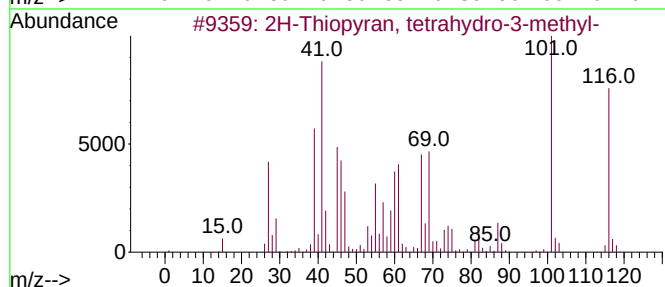
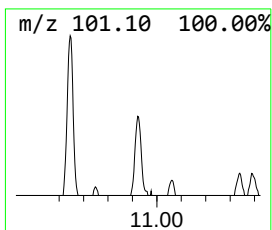
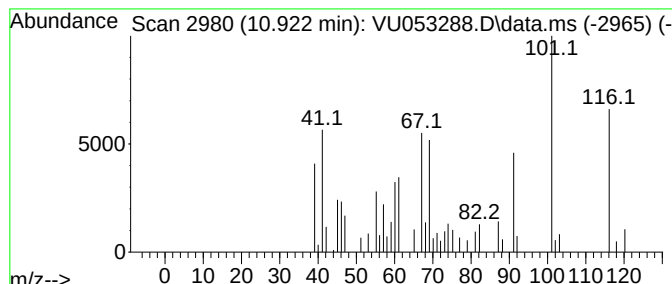
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Quant Title : VOC Analysis

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

Peak Number 7 2H-Thiopyran, tetrahydro-3-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	4.56 ug/L	37382	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Thiopyran, tetrahydro-3-methyl-	116	C6H12S	005258-50-4	91
2			2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	76
3			cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	64
4			Thiazole, 4,5-dihydro-4-methyl-2...	116	C4H8N2S	010416-81-6	49
5			2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053288.D
Acq On : 17 Mar 2023 23:57
Operator : JC/MD
Sample : 01956-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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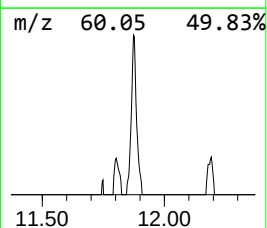
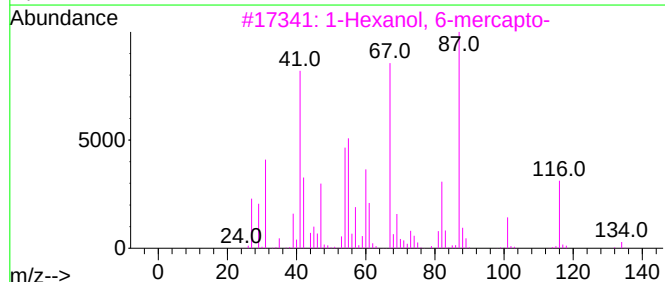
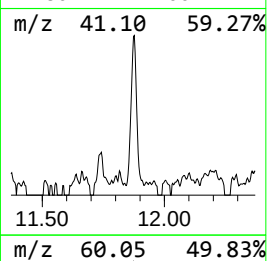
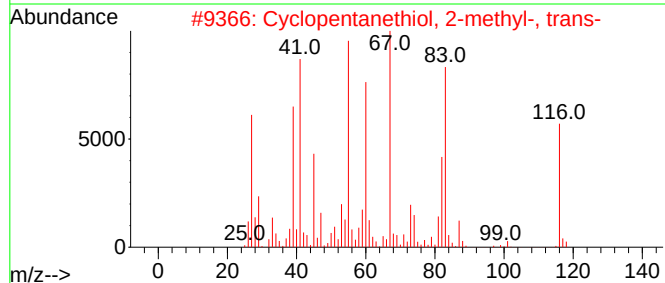
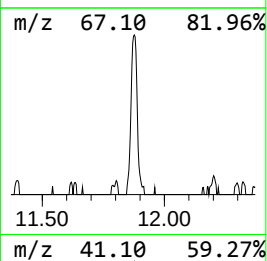
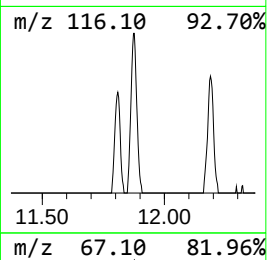
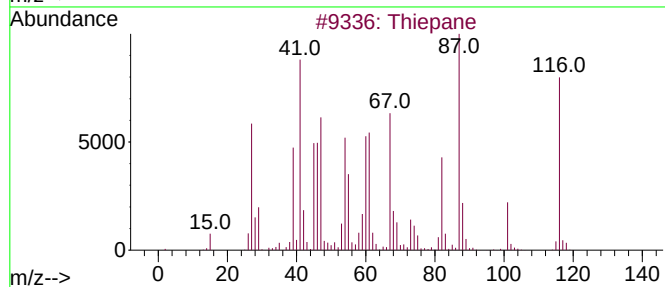
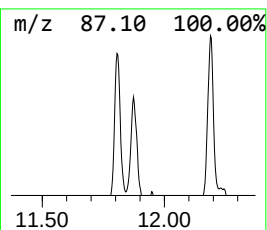
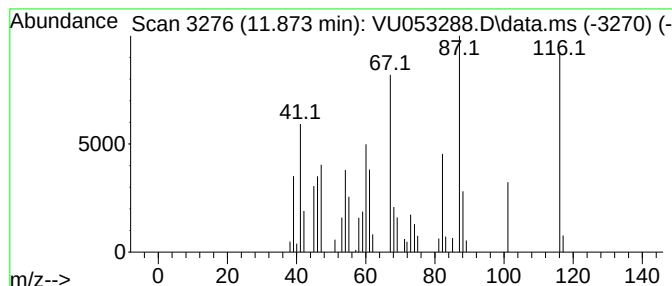
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Quant Title : VOC Analysis

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

Peak Number 8 Thiepane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.873	5.31 ug/L	43534	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiepane	116	C6H12S	004753-80-4	93
2			Cyclopentanethiol, 2-methyl-, tr...	116	C6H12S	001638-93-3	43
3			1-Hexanol, 6-mercapto-	134	C6H14OS	001633-78-9	37
4			Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	27
5			(Methylthio)-acetonitrile	87	C3H5NS	035120-10-6	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053288.D
Acq On : 17 Mar 2023 23:57
Operator : JC/MD
Sample : 01956-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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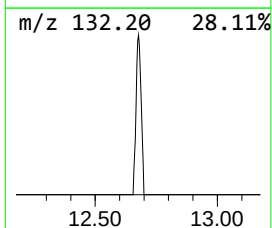
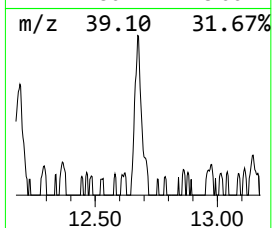
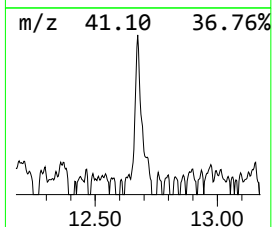
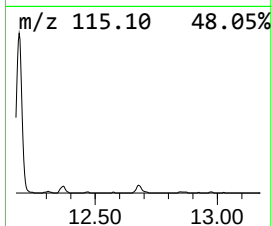
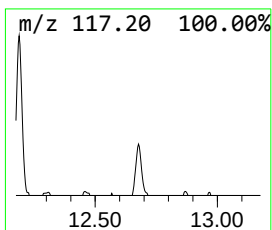
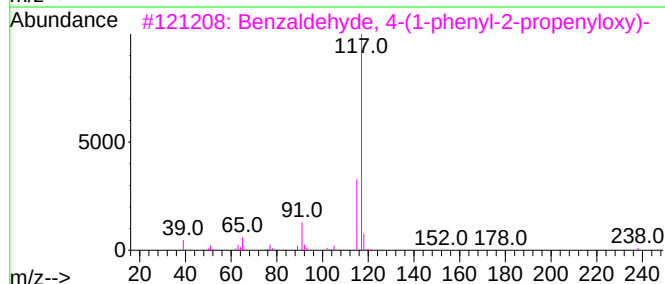
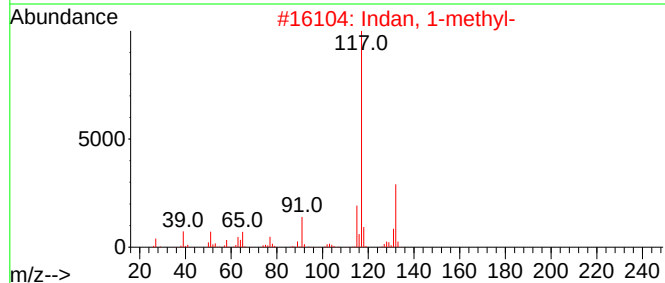
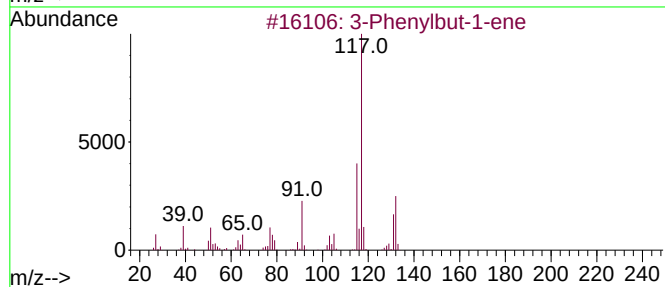
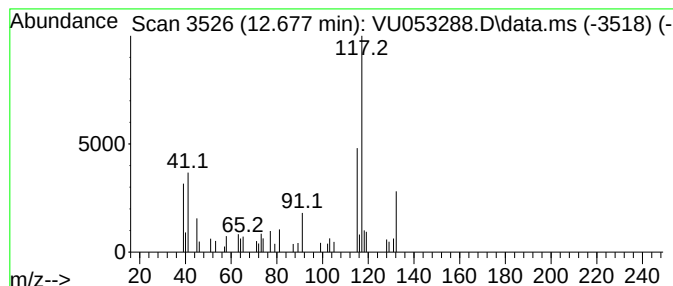
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Quant Title : VOC Analysis

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

Peak Number 9 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.677	3.17 ug/L	25981	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
2			Indan, 1-methyl-	132	C10H12	000767-58-8	53
3			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53
4			Indan, 1-methyl-	132	C10H12	000767-58-8	52
5			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053288.D
Acq On : 17 Mar 2023 23:57
Operator : JC/MD
Sample : 01956-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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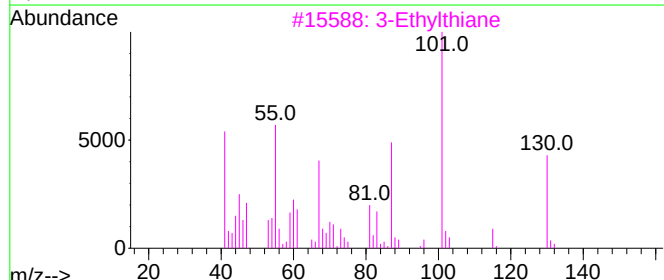
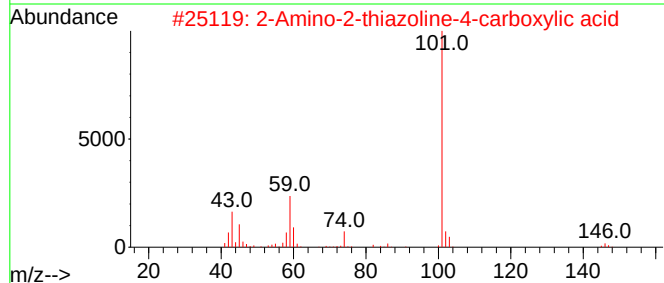
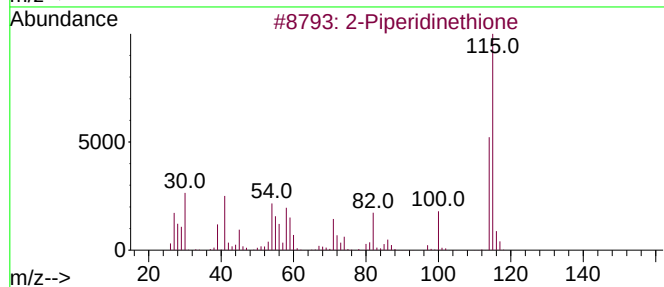
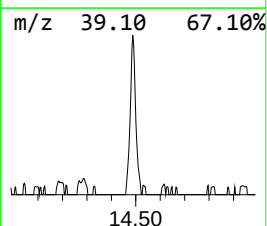
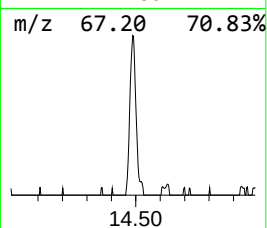
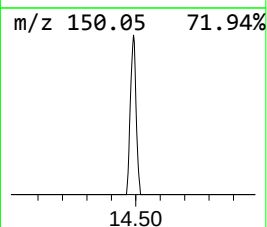
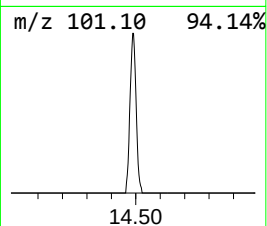
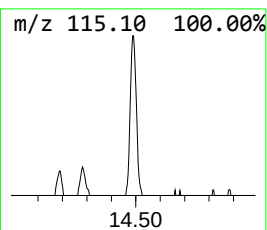
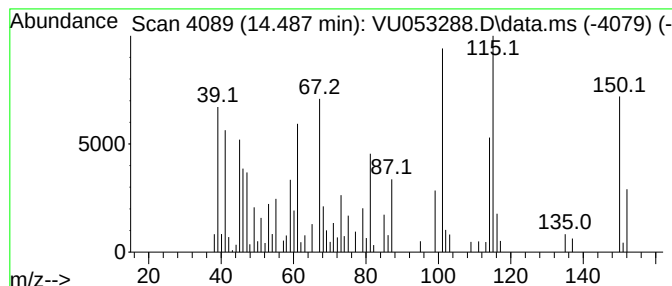
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.488	8.99 ug/L	73697	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinethione		115	C5H9NS	013070-01-4	11	
2	2-Amino-2-thiazoline-4-carboxyli...		146	C4H6N2O2S	002150-55-2	10	
3	3-Ethylthiane		130	C7H14S	061568-48-7	10	
4	Silane, ethenylethoxydimethyl-		130	C6H14OSi	005356-83-2	10	
5	1,3,4-Thiadiazol-2-amine		101	C2H3N3S	004005-51-0	10	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053288.D
Acq On : 17 Mar 2023 23:57
Operator : JC/MD
Sample : 01956-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0236

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.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
1-Propanol, 2-(...	3.986	3.3	ug/L	22266	1	6.243	339888	50.0
(DEL) Alkane: C...	4.526	2.6	ug/L	17810	1	6.243	339888	50.0
Thietane	6.993	4.7	ug/L	31738	1	6.243	339888	50.0
Cyclohexanemeth...	7.157	2.5	ug/L	17283	1	6.243	339888	50.0
2H-Thiopyran, t...	10.645	5.0	ug/L	40752	3	11.809	410036	50.0
2H-Thiopyran, t...	10.922	4.6	ug/L	37382	3	11.809	410036	50.0
Thiepane	11.873	5.3	ug/L	43534	3	11.809	410036	50.0
3-Phenylbut-1-ene	12.677	3.2	ug/L	25981	3	11.809	410036	50.0
unknown-01	14.488	9.0	ug/L	73697	3	11.809	410036	50.0