

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053441.D
 Acq On : 28 Mar 2023 18:14
 Operator : JC/MD
 Sample : 02054-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF58

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: VU053441.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	96	rVB	117860	137294	2.48%	0.477%
2	1.912	170	178	198	rVB	93919	131864	2.39%	0.458%
3	2.565	369	381	401	rBV	177646	290634	5.26%	1.009%
4	3.041	517	529	534	rBV4	7526	14655	0.27%	0.051%
5	3.359	614	628	646	rVB3	16684	36715	0.66%	0.127%
6	3.697	723	733	741	rVV5	2669	5538	0.10%	0.019%
7	4.292	907	918	929	rVB4	1741	3989	0.07%	0.014%
8	4.427	944	960	978	rBV4	24476	62361	1.13%	0.217%
9	4.530	978	992	1006	rVB3	12180	29800	0.54%	0.103%
10	4.620	1008	1020	1059	rBV2	66964	179338	3.24%	0.623%
11	5.057	1140	1156	1172	rBV	152041	334579	6.05%	1.162%
12	5.369	1239	1253	1266	rBV4	21694	53593	0.97%	0.186%
13	5.459	1267	1281	1301	rVB3	106791	246671	4.46%	0.856%
14	5.588	1307	1321	1341	rBV2	33602	74844	1.35%	0.260%
15	5.719	1341	1362	1384	rBV2	304964	837688	15.15%	2.908%
16	5.845	1389	1401	1405	rBV2	21939	39754	0.72%	0.138%
17	5.896	1408	1417	1433	rVB2	104969	245831	4.45%	0.854%
18	6.124	1478	1488	1501	rVB6	3375	6615	0.12%	0.023%
19	6.243	1510	1525	1564	rBV	260754	544592	9.85%	1.891%
20	6.398	1564	1573	1583	rVB5	2499	4137	0.07%	0.014%
21	6.459	1583	1592	1602	rVB5	3845	7088	0.13%	0.025%
22	6.571	1609	1627	1646	rBV5	9821	24286	0.44%	0.084%
23	6.684	1647	1662	1675	rBV	199788	399760	7.23%	1.388%
24	6.861	1708	1717	1727	rVB4	10281	17633	0.32%	0.061%
25	6.919	1728	1735	1744	rVB3	3581	5914	0.11%	0.021%
26	6.977	1744	1753	1764	rVB4	8861	16361	0.30%	0.057%
27	7.070	1768	1782	1794	rBV6	6254	12322	0.22%	0.043%
28	7.153	1801	1808	1810	rBV4	3795	4332	0.08%	0.015%
29	7.250	1825	1838	1852	rVB2	65087	128024	2.32%	0.444%
30	7.378	1865	1878	1903	rVV3	64639	158253	2.86%	0.549%
31	7.562	1918	1935	1953	rBV	112409	209031	3.78%	0.726%
32	7.755	1985	1995	2007	rVB5	12360	24492	0.44%	0.085%
33	7.893	2012	2038	2052	rBV	404553	718585	13.00%	2.495%
34	8.015	2069	2076	2083	rBV8	6396	11416	0.21%	0.040%
35	8.173	2114	2125	2139	rBV	76842	132234	2.39%	0.459%
36	8.362	2170	2184	2191	rBV4	13280	26695	0.48%	0.093%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053441.D
 Acq On : 28 Mar 2023 18:14
 Operator : JC/MD
 Sample : 02054-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF58

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

37	8.475	2214	2219	2234	rVB8	2765	5479	0.10%	0.019%
38	8.629	2248	2267	2296	rBV2	188768	382544	6.92%	1.328%
39	8.787	2310	2316	2317	rBV4	3568	3546	0.06%	0.012%
40	8.861	2331	2339	2342	rBV8	4831	6216	0.11%	0.022%
41	9.070	2396	2404	2412	rVB6	3636	6351	0.11%	0.022%
42	9.330	2477	2485	2495	rVB4	2582	4244	0.08%	0.015%
43	9.414	2498	2511	2529	rBV	362439	606489	10.97%	2.106%
44	9.565	2548	2558	2576	rVB	80726	129739	2.35%	0.450%
45	9.690	2585	2597	2610	rVB5	7017	14738	0.27%	0.051%
46	10.025	2695	2701	2707	rVV6	2267	3636	0.07%	0.013%
47	10.095	2711	2723	2740	rVV	19525	33453	0.61%	0.116%
48	10.478	2830	2842	2855	rBV	161015	251437	4.55%	0.873%
49	10.751	2915	2927	2942	rBV	265800	421988	7.63%	1.465%
50	10.899	2961	2973	2991	rVV	510829	784698	14.19%	2.724%
51	11.018	3000	3010	3022	rBV	78543	118334	2.14%	0.411%
52	11.285	3080	3093	3111	rBV	1023476	1587085	28.71%	5.510%
53	11.462	3135	3148	3165	rVV	3744624	5528632	100.00%	19.195%
54	11.607	3182	3193	3197	rBV2	41569	65271	1.18%	0.227%
55	11.738	3222	3234	3242	rBV2	23424	33936	0.61%	0.118%
56	11.806	3242	3255	3268	rVV	411306	676061	12.23%	2.347%
57	11.890	3269	3281	3293	rVB	697786	1060036	19.17%	3.680%
58	12.005	3308	3317	3327	rVB3	10982	16049	0.29%	0.056%
59	12.092	3330	3344	3359	rBV2	599300	944414	17.08%	3.279%
60	12.182	3359	3372	3392	rVV4	582430	1177429	21.30%	4.088%
61	12.298	3398	3408	3419	rVB2	59135	93562	1.69%	0.325%
62	12.372	3419	3431	3447	rBV	190881	310679	5.62%	1.079%
63	12.459	3447	3458	3463	rBV	446894	682073	12.34%	2.368%
64	12.565	3479	3491	3500	rBV	810964	1218626	22.04%	4.231%
65	12.677	3515	3526	3546	rBV2	384111	721892	13.06%	2.506%
66	12.806	3558	3566	3574	rVB4	14082	20477	0.37%	0.071%
67	12.870	3574	3586	3599	rVB	148120	240123	4.34%	0.834%
68	12.967	3599	3616	3624	rBV	501599	760033	13.75%	2.639%
69	13.021	3624	3633	3646	rVB	626553	947760	17.14%	3.291%
70	13.102	3647	3658	3664	rBV3	56530	98145	1.78%	0.341%
71	13.195	3678	3687	3689	rBV3	10749	13041	0.24%	0.045%
72	13.246	3698	3703	3706	rBV	17823	19978	0.36%	0.069%
73	13.288	3707	3716	3726	rVB	361870	544508	9.85%	1.891%
74	13.404	3742	3752	3756	rBV3	64838	105574	1.91%	0.367%
75	13.449	3756	3766	3780	rVB3	794259	1352169	24.46%	4.695%
76	13.555	3794	3799	3810	rVB	38529	51877	0.94%	0.180%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053441.D
 Acq On : 28 Mar 2023 18:14
 Operator : JC/MD
 Sample : 02054-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF58

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

77	13.619	3810	3819	3839	rVB4	109352	184249	3.33%	0.640%
78	13.729	3839	3853	3860	rBV3	65206	110367	2.00%	0.383%
79	13.780	3861	3869	3877	rBV	124831	188272	3.41%	0.654%
80	13.832	3877	3885	3901	rVB4	157744	329052	5.95%	1.142%
81	13.909	3902	3909	3911	rBV2	42894	52826	0.96%	0.183%
82	14.015	3935	3942	3946	rBV5	4630	6021	0.11%	0.021%
83	14.082	3952	3963	3983	rVB	141007	259728	4.70%	0.902%
84	14.185	3987	3995	4009	rVB2	31873	53539	0.97%	0.186%
85	14.282	4010	4025	4035	rBV2	76373	141177	2.55%	0.490%
86	14.340	4035	4043	4053	rVB	66448	97787	1.77%	0.340%
87	14.481	4076	4087	4098	rBV	113736	175746	3.18%	0.610%
88	14.664	4132	4144	4169	rBV3	106698	251290	4.55%	0.872%
89	14.803	4179	4187	4198	rVV	41922	64048	1.16%	0.222%
90	14.870	4198	4208	4220	rVB2	67057	106630	1.93%	0.370%
91	14.934	4221	4228	4239	rVB4	2410	4149	0.08%	0.014%
92	15.012	4241	4252	4264	rBV5	24933	43392	0.78%	0.151%
93	15.073	4266	4271	4281	rVB5	3126	4302	0.08%	0.015%
94	15.166	4291	4300	4307	rBV	12015	22320	0.40%	0.077%
95	15.346	4345	4356	4362	rBV4	4448	6659	0.12%	0.023%
96	15.404	4362	4374	4387	rBV	228042	377068	6.82%	1.309%
97	15.925	4529	4536	4542	rBV4	5037	6185	0.11%	0.021%
98	16.179	4609	4615	4625	rVB4	5424	7402	0.13%	0.026%
99	16.259	4629	4640	4660	rBV4	20326	37978	0.69%	0.132%
100	16.407	4676	4686	4693	rBV2	31393	52652	0.95%	0.183%

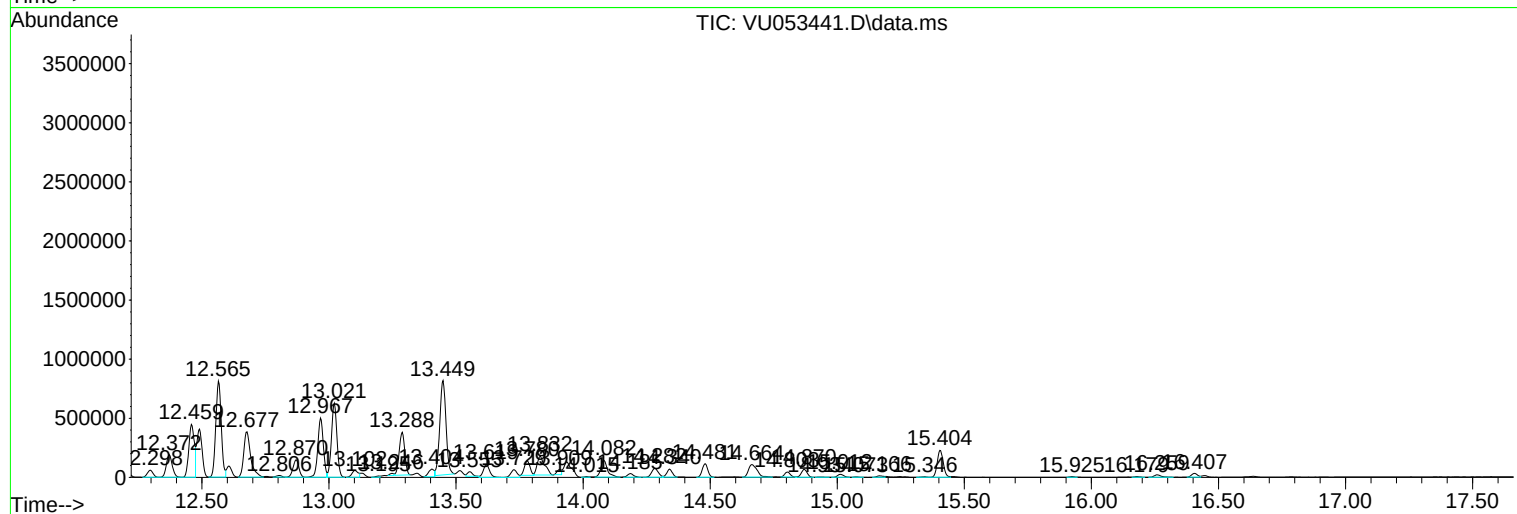
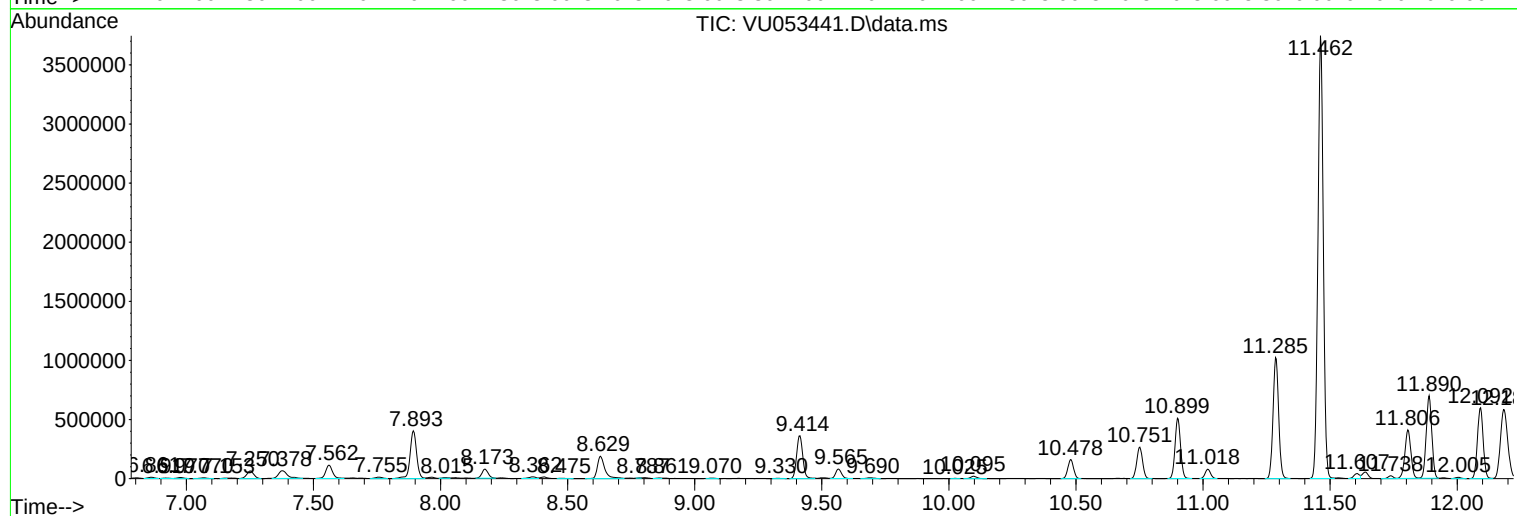
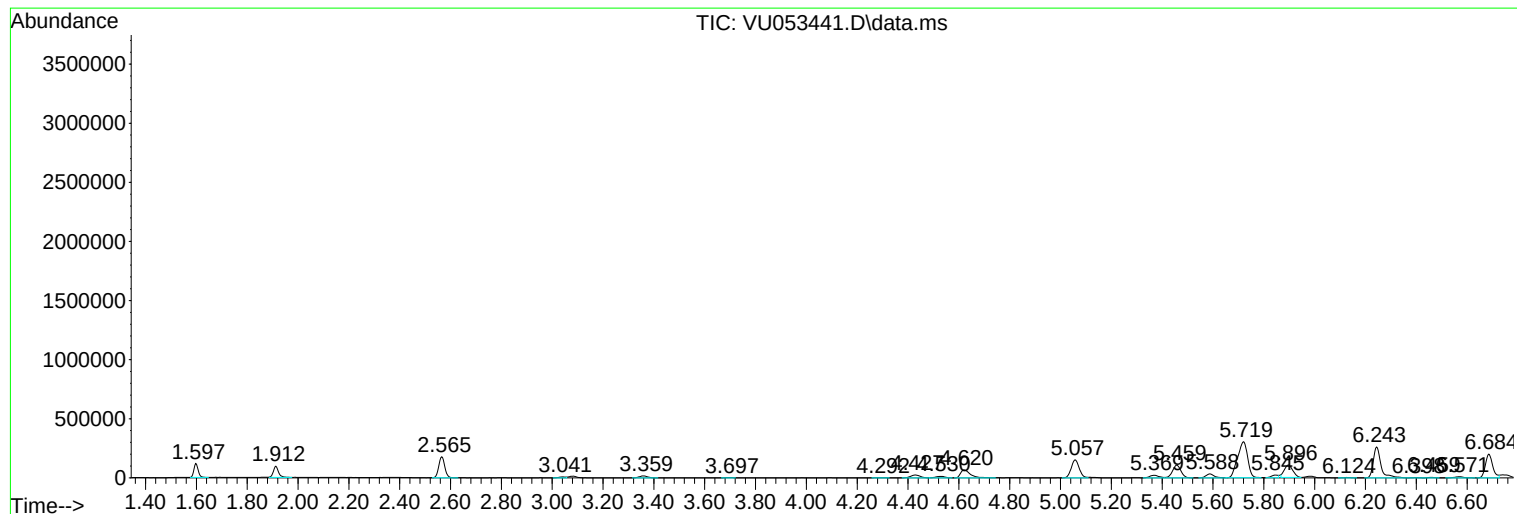
Sum of corrected areas: 28802079

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

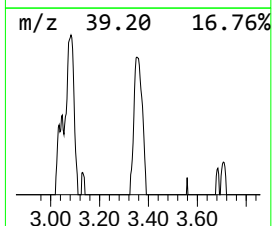
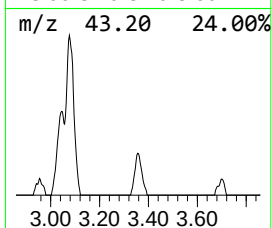
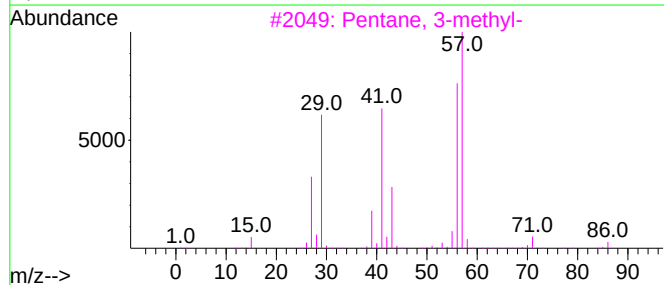
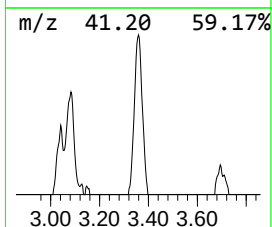
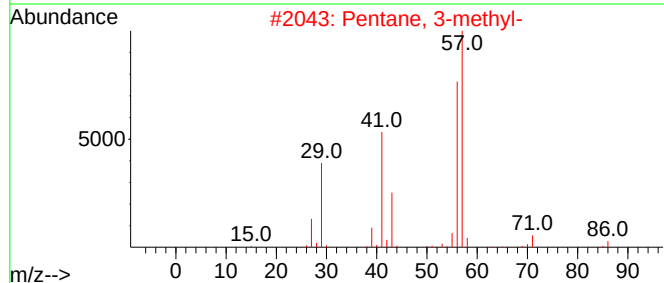
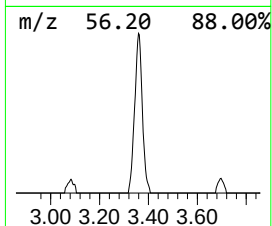
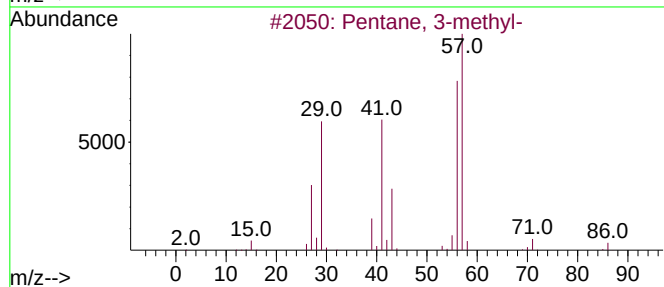
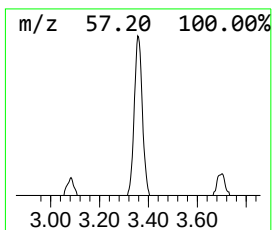
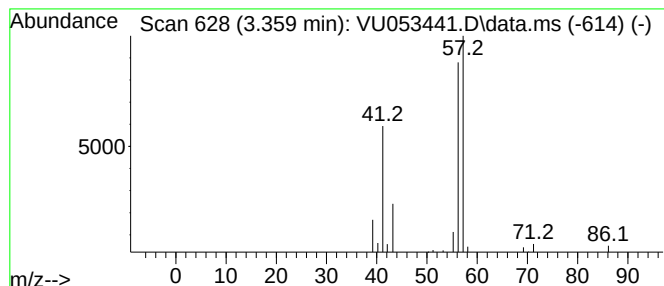
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.359	3.37 ug/L	36715	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3			Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	83
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

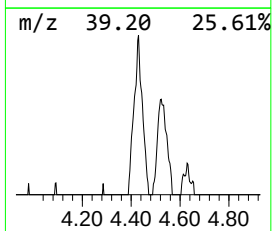
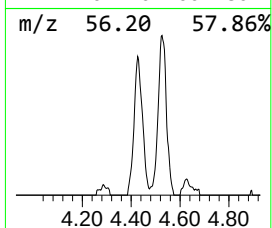
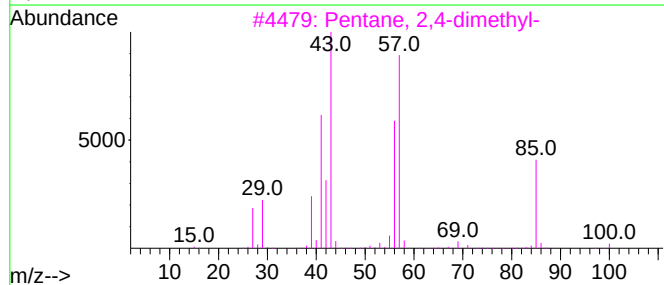
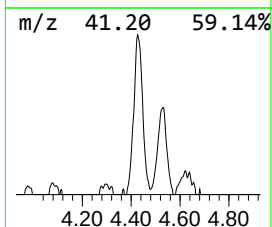
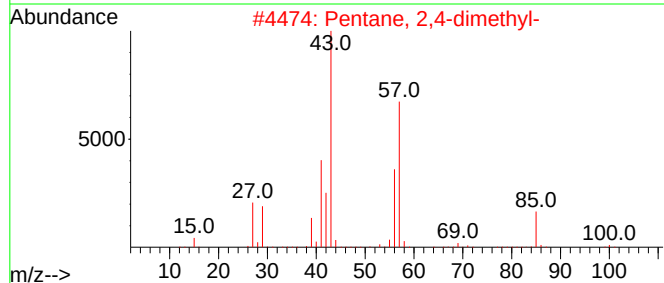
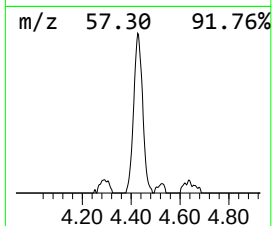
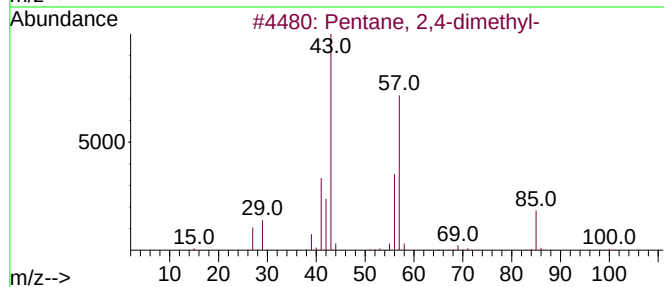
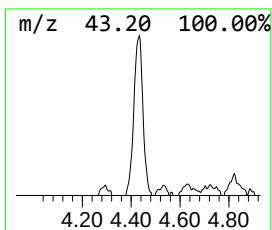
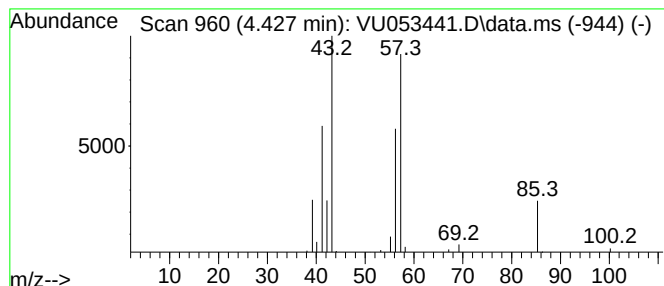
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.427	5.73 ug/L	62361	1,4-Difluorobenzene	6.243

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
2		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

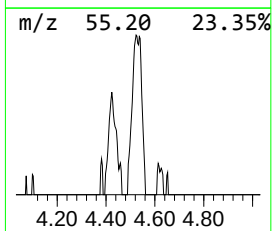
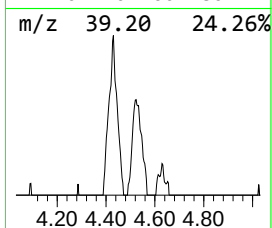
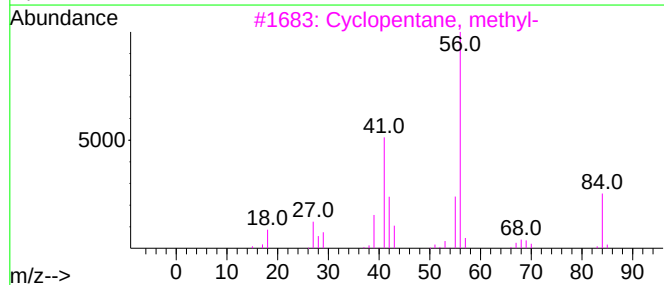
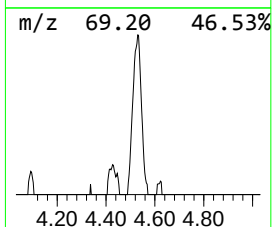
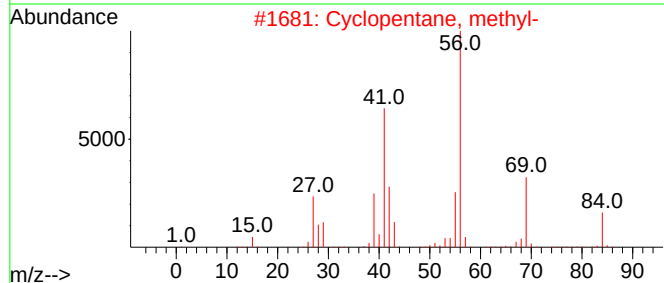
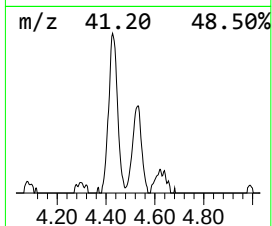
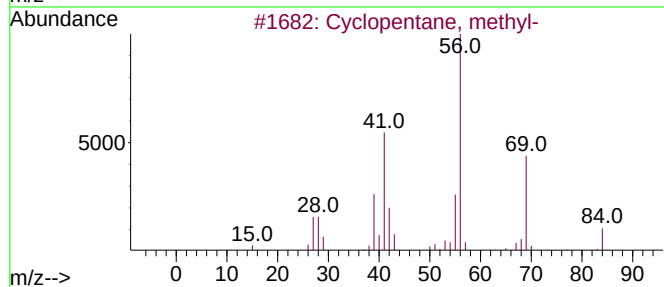
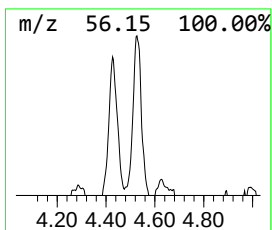
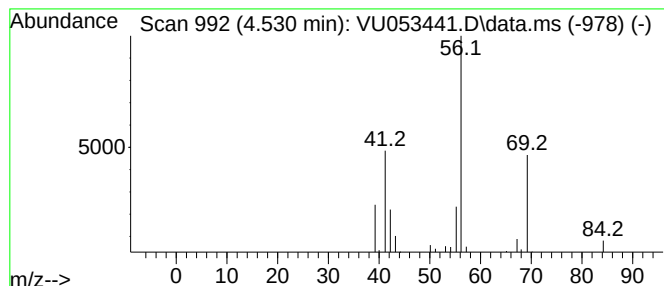
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic4.530 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.530	2.74 ug/L	29800	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	72
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

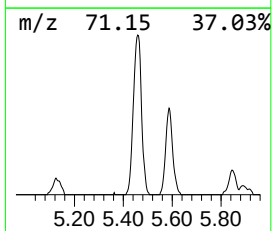
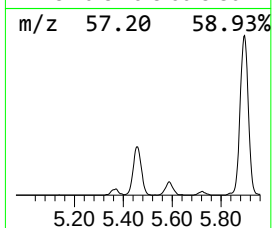
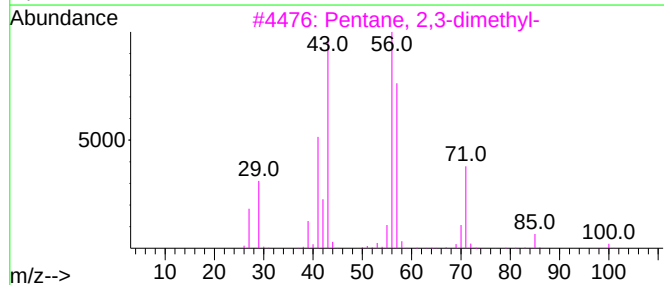
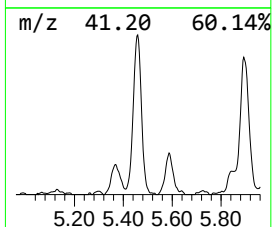
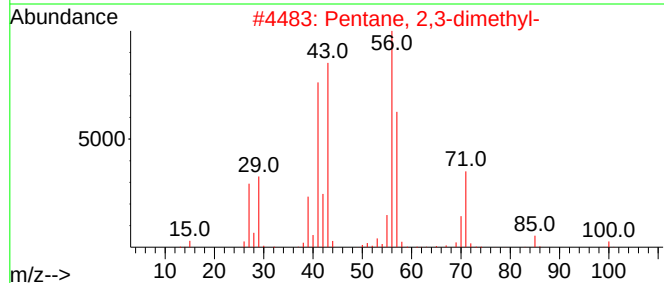
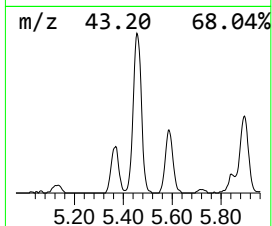
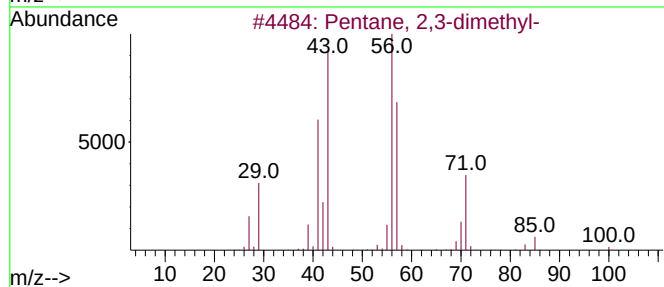
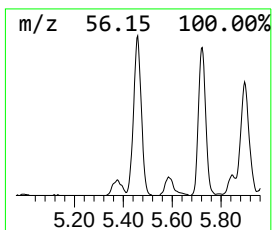
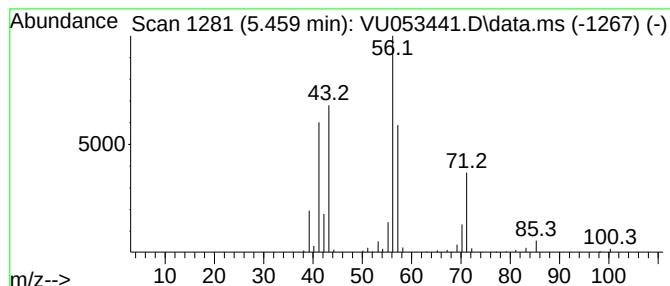
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.459	22.65 ug/L	246671	1,4-Difluorobenzene	6.243

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

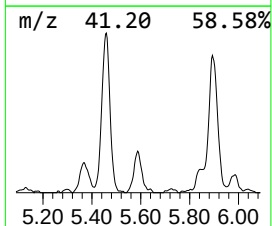
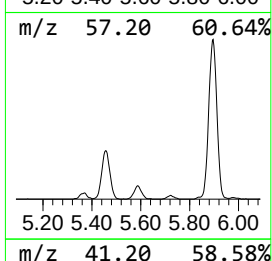
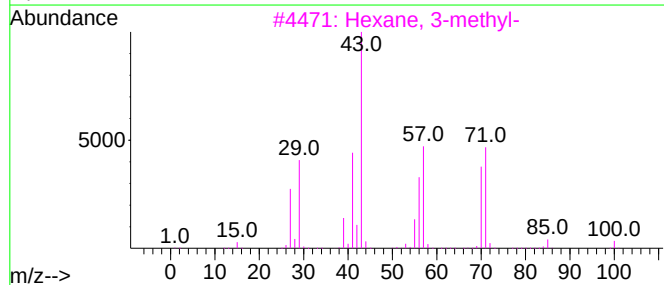
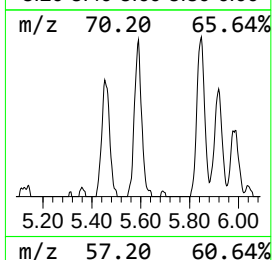
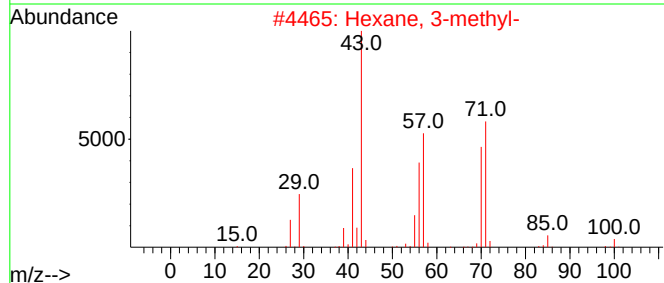
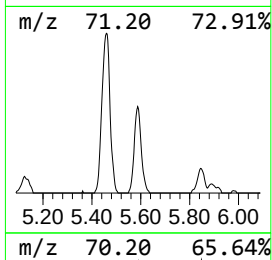
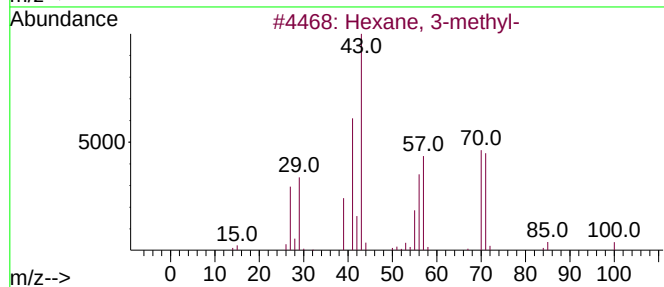
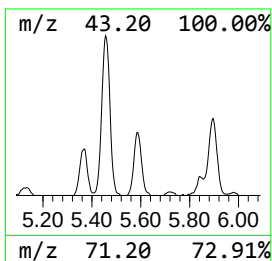
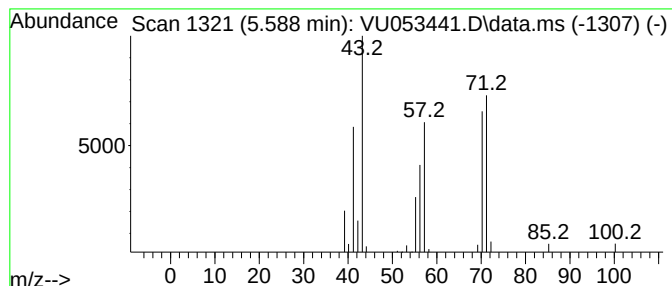
Instrument :
MSVOA_U
ClientSampleId :
EYF58

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 5 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.588	6.87 ug/L	74844	1,4-Difluorobenzene			6.243
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-		100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-		100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-		100	C7H16	000589-34-4	87
4	Heptane		100	C7H16	000142-82-5	72
5	Heptane, 3,4-dimethyl-		128	C9H20	000922-28-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

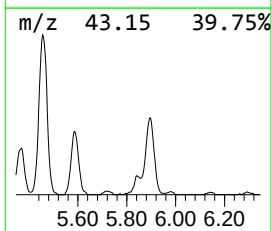
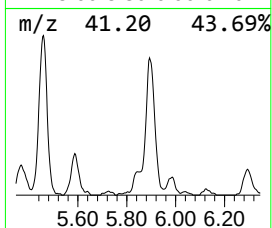
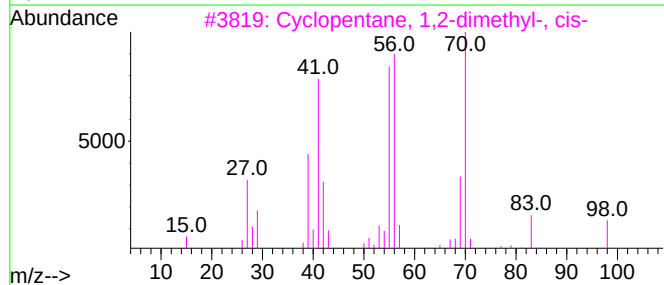
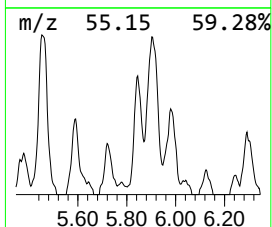
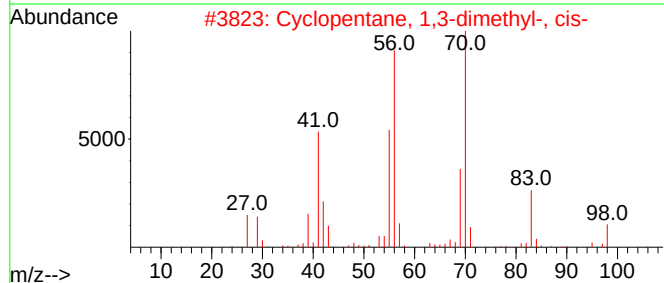
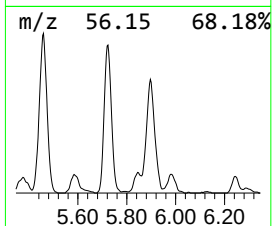
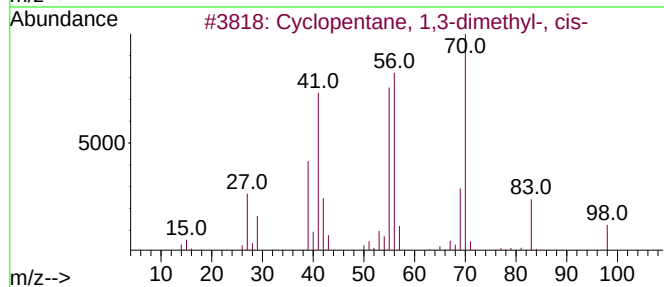
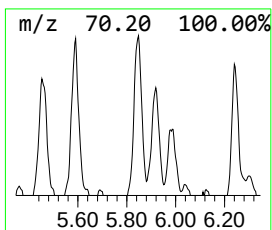
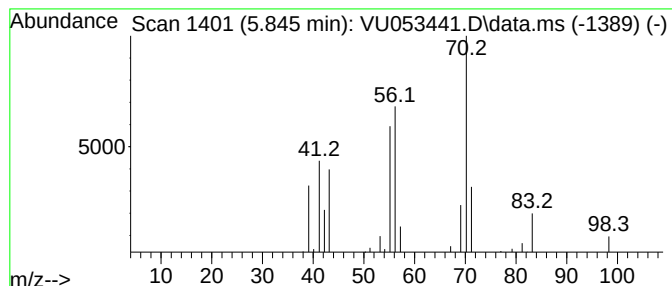
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic5.845 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.845	3.65 ug/L	39754	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
2			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	80
3			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64
4			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	58
5			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

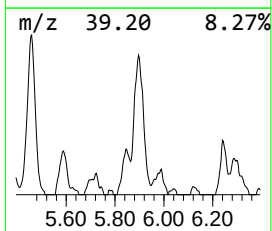
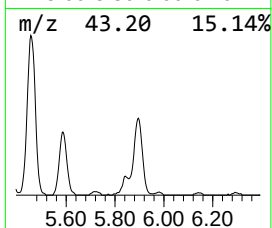
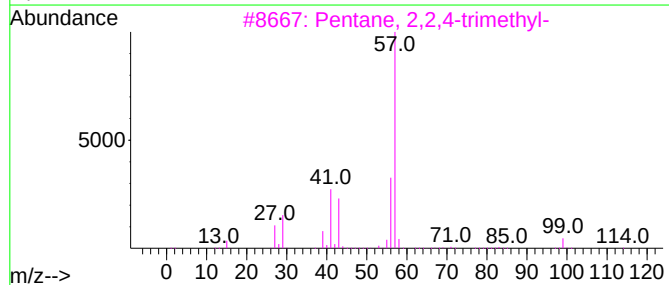
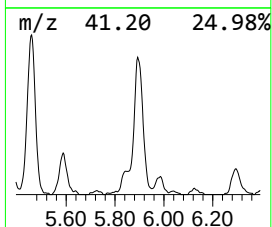
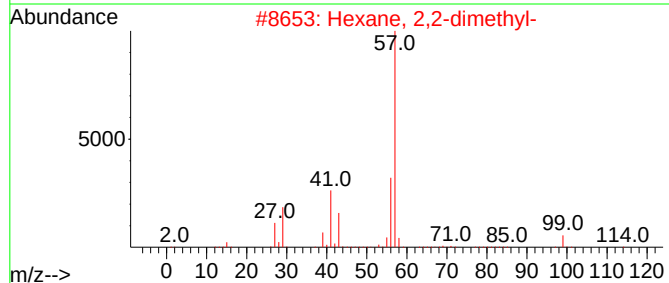
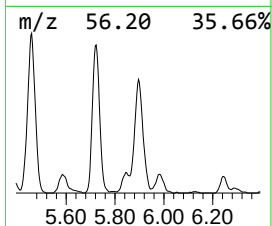
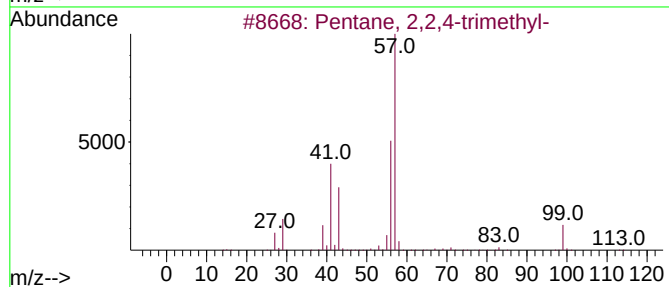
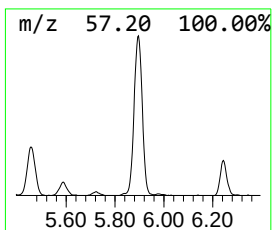
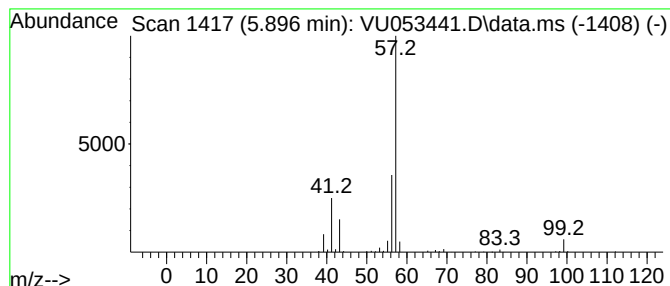
Instrument :
MSVOA_U
ClientSampleId :
EYF58

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 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.896	22.57 ug/L	245831	1,4-Difluorobenzene	6.243	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

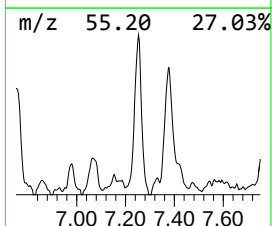
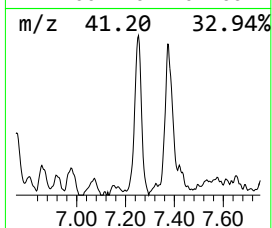
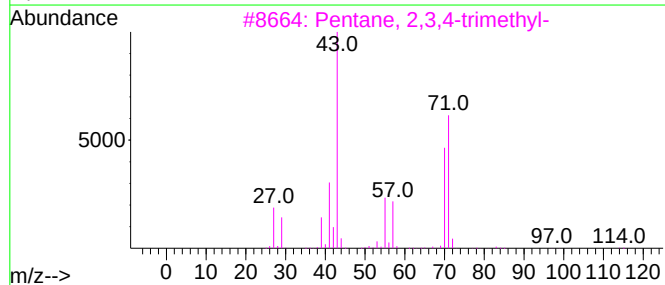
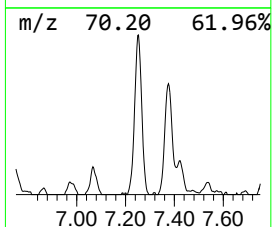
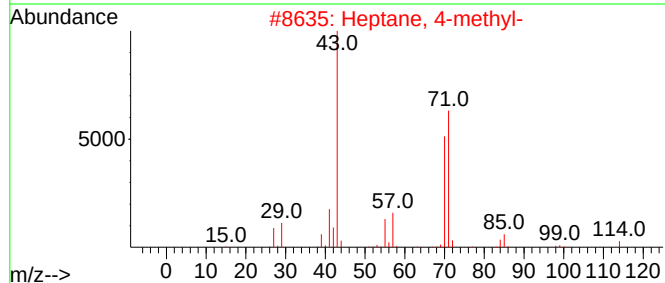
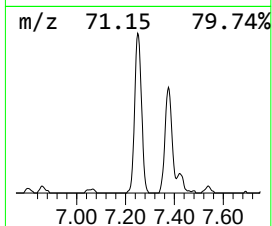
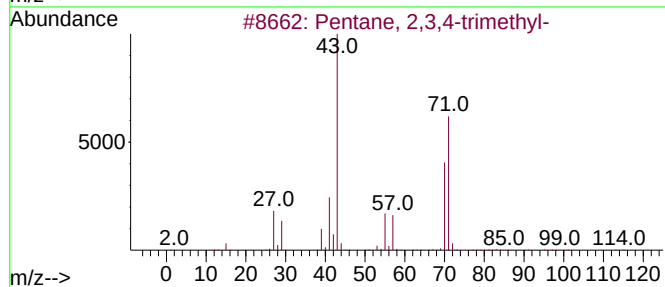
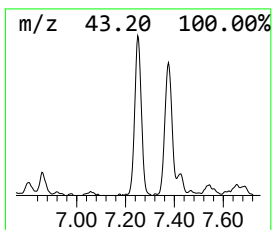
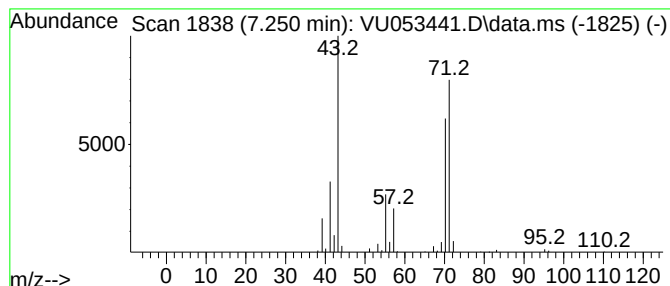
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	11.75 ug/L	128024	1,4-Difluorobenzene	6.243

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

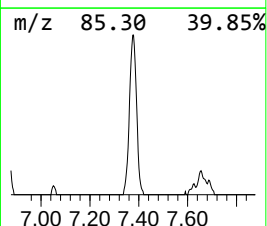
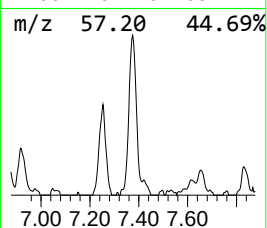
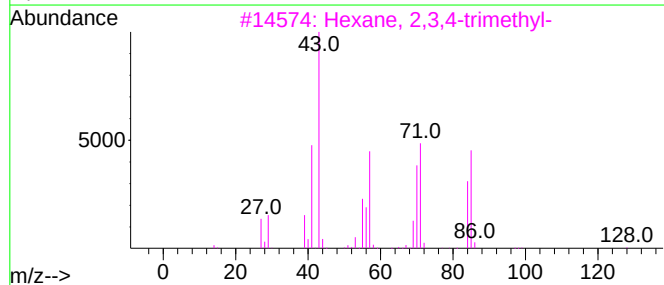
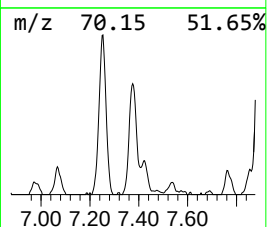
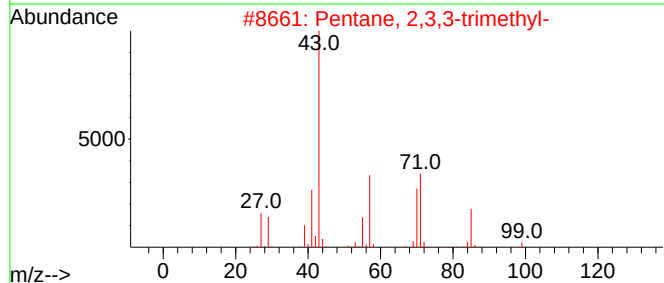
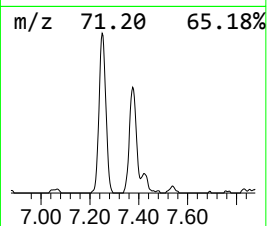
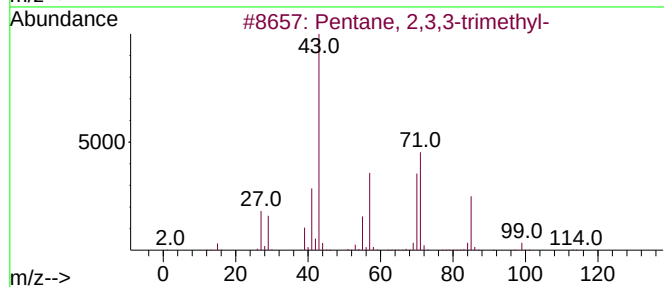
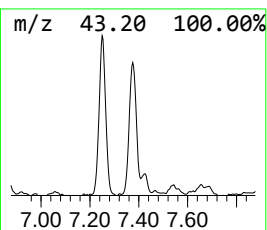
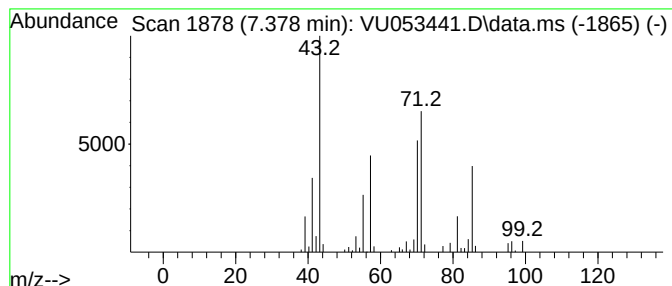
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.378	14.53 ug/L	158253	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	80
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

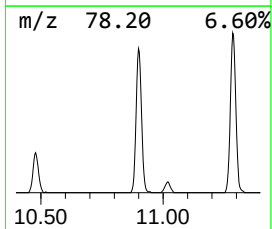
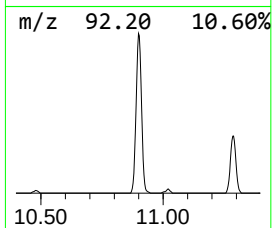
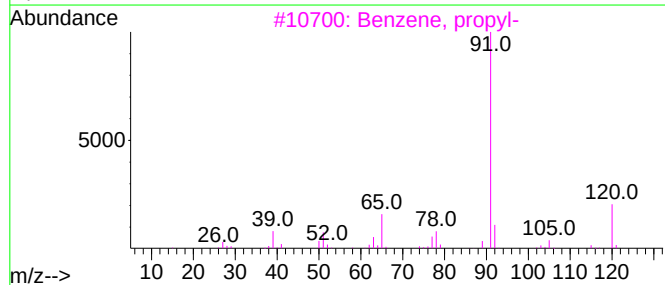
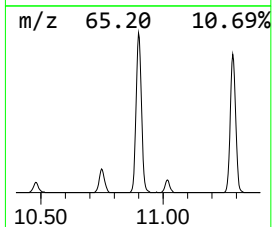
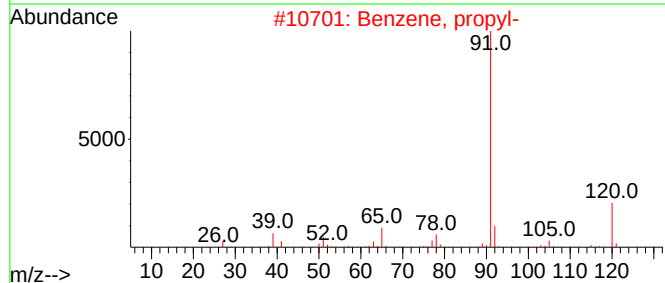
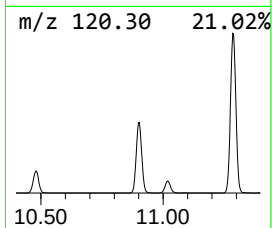
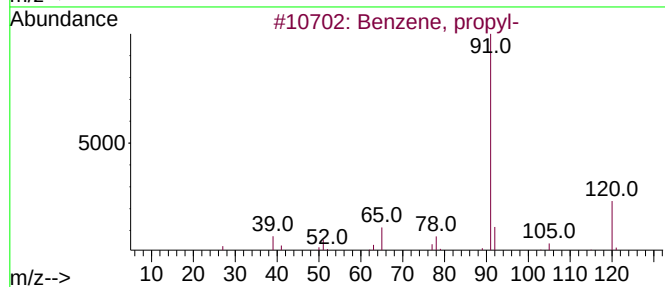
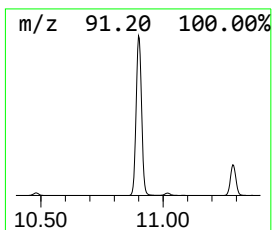
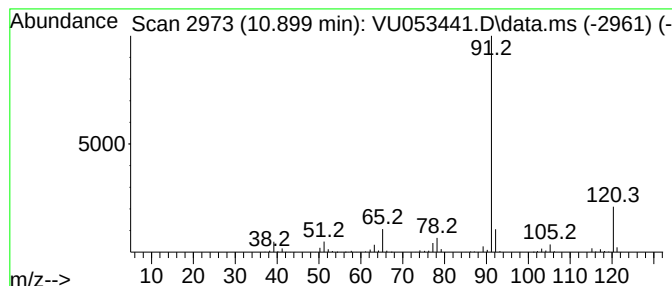
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.899	58.03 ug/L	784698	1,4-Dichlorobenzene-d4	11.806

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	90
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

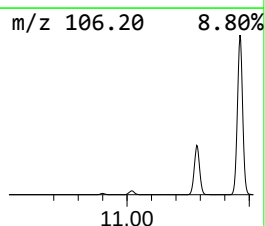
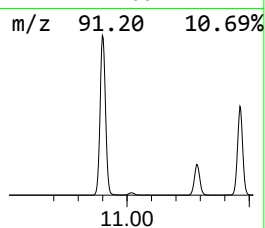
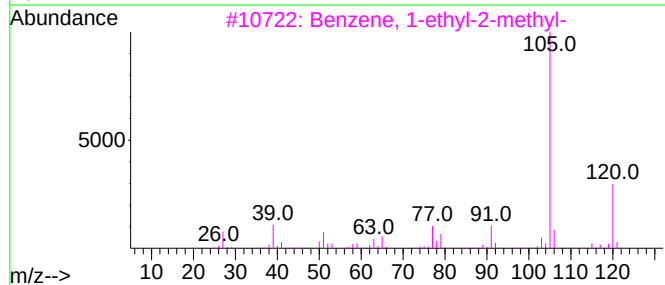
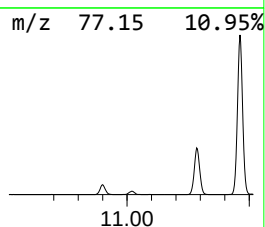
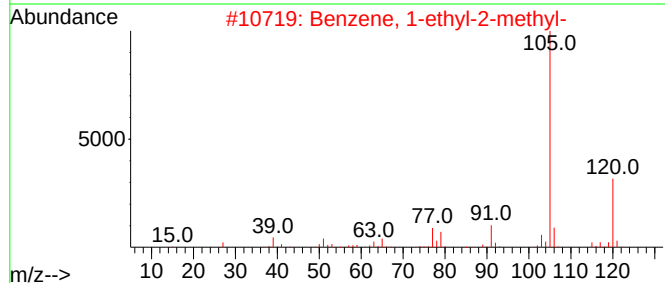
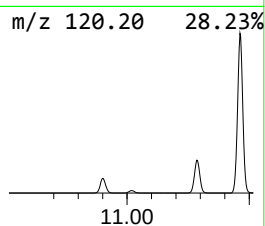
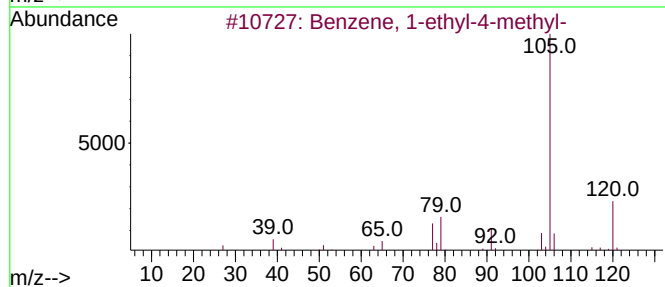
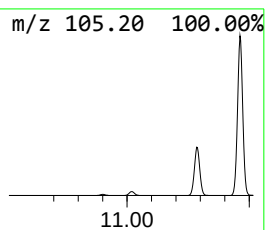
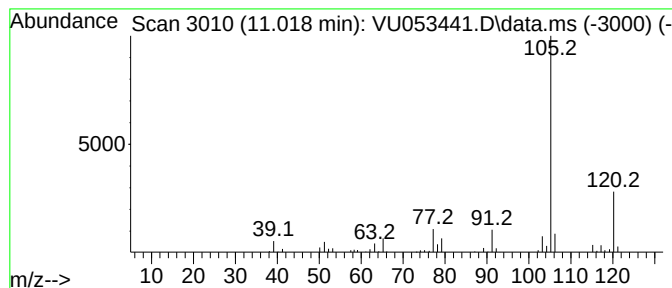
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.018	8.75 ug/L	118334	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

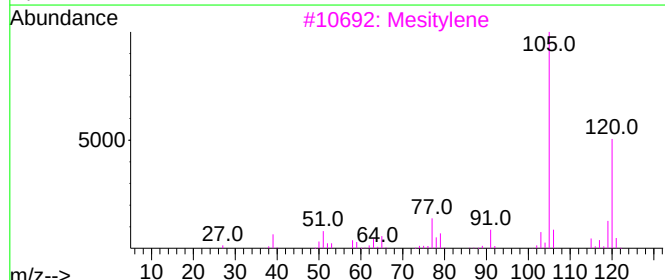
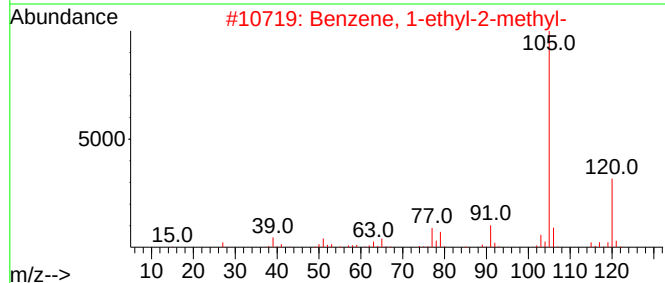
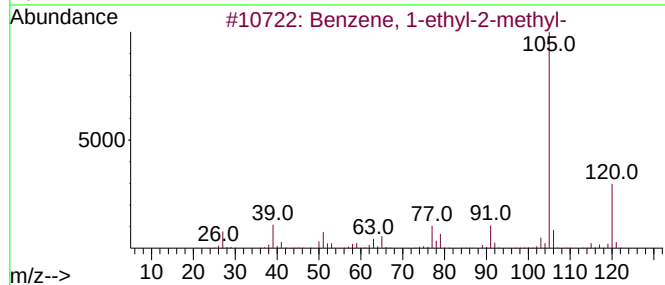
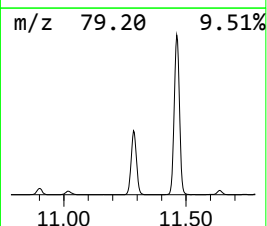
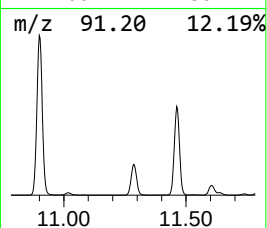
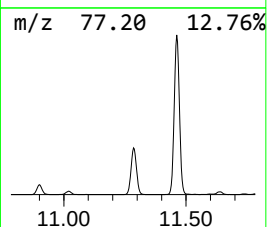
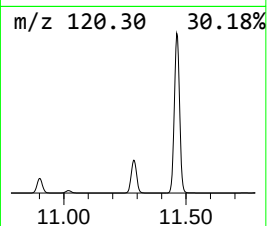
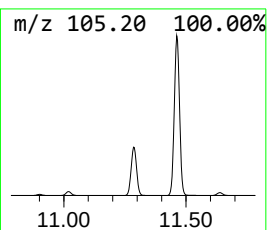
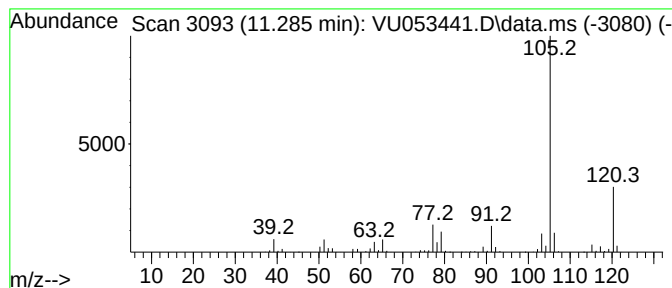
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.285	117.38 ug/L	1587090	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

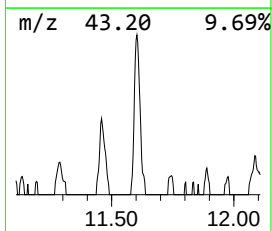
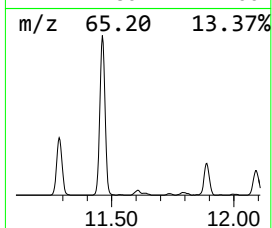
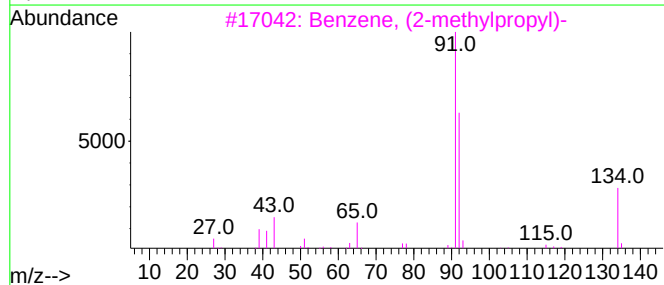
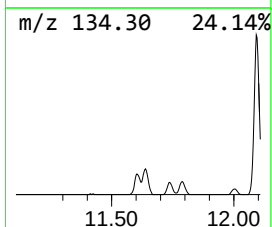
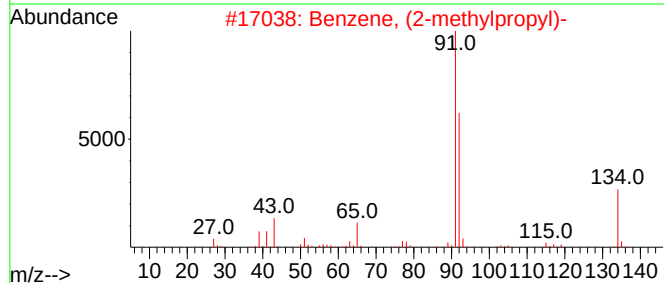
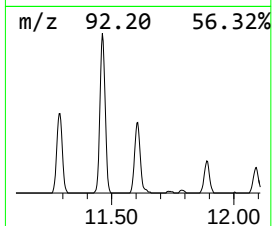
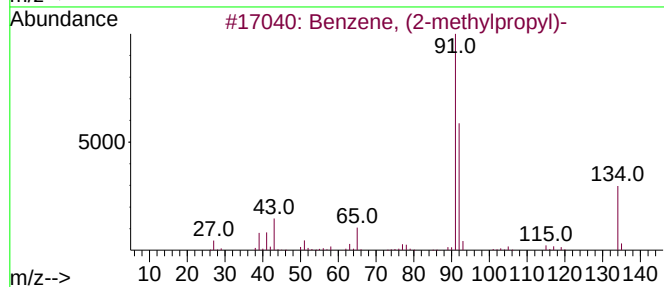
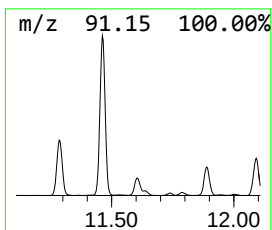
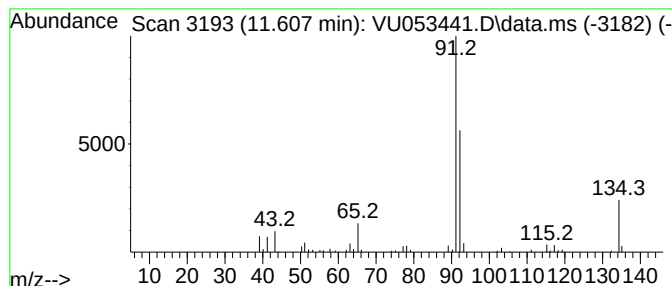
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 14 Benzene, (2-methylpropyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.607	4.83 ug/L	65271	1,4-Dichlorobenzene-d4	11.806

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
5		Benzene, n-butyl-	134	C10H14	000104-51-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

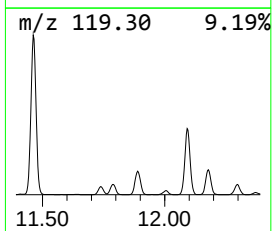
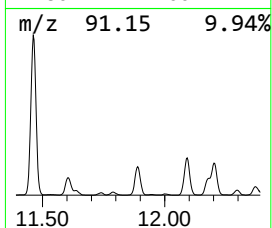
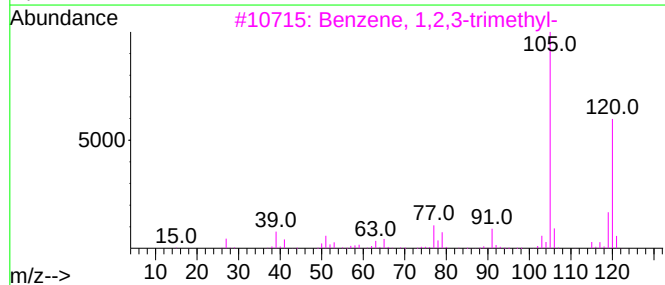
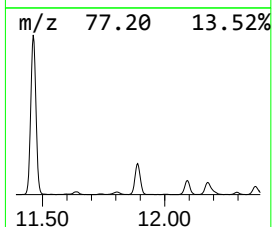
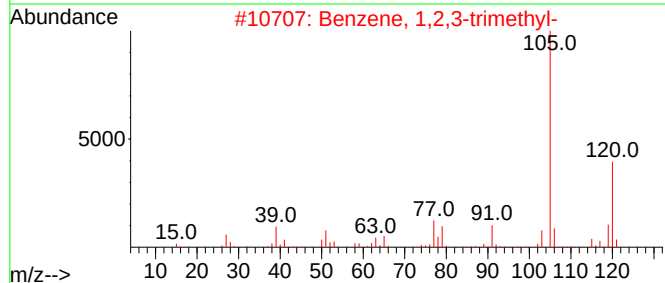
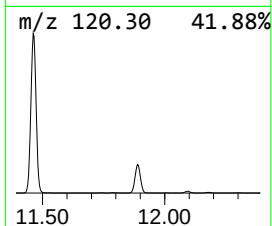
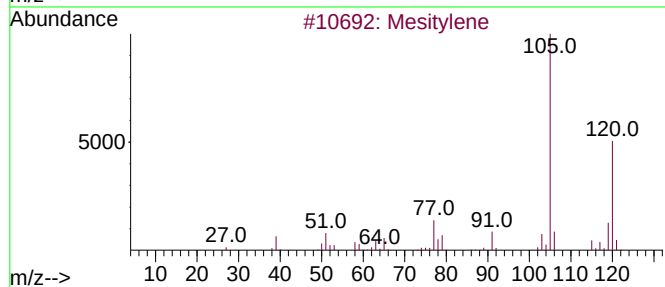
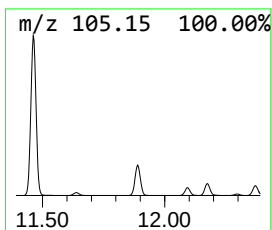
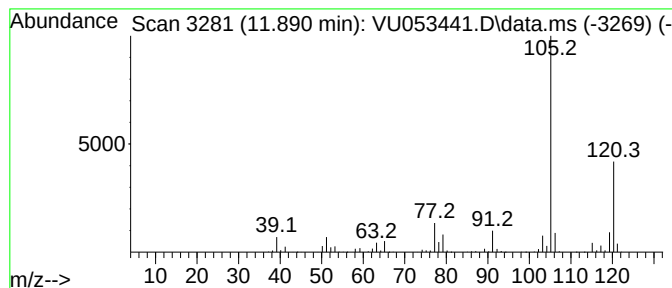
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	78.40 ug/L	1060040	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

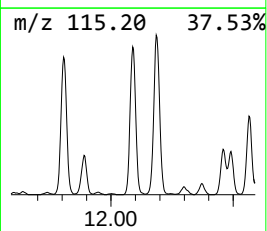
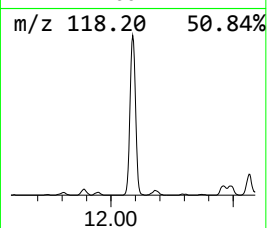
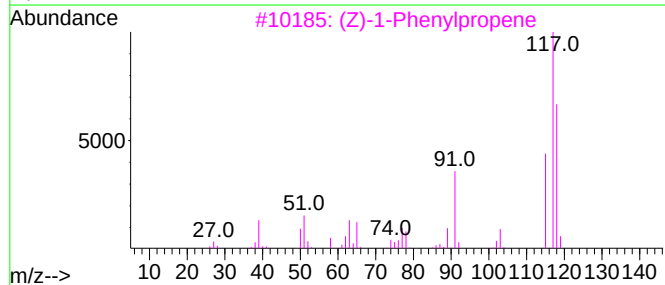
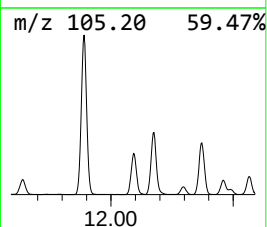
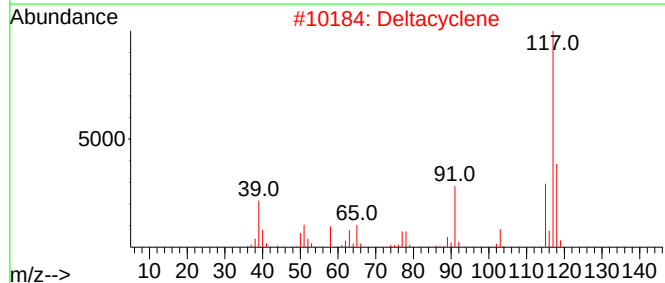
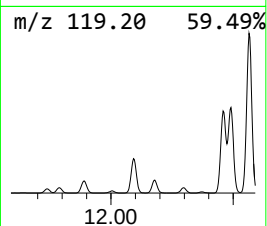
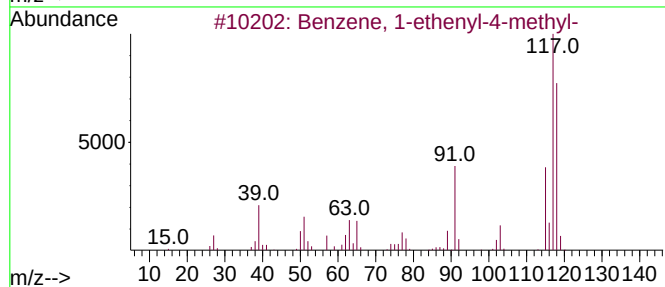
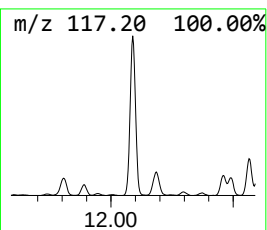
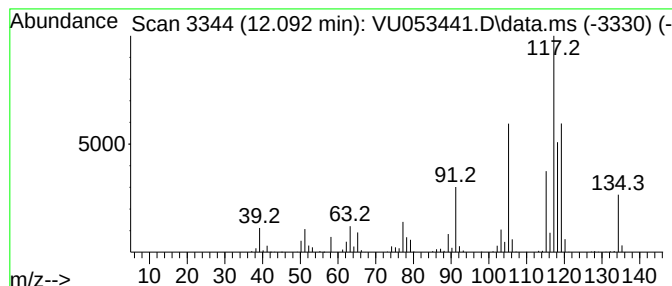
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 1-ethenyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	69.85 ug/L	944414	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
2			Deltacyclene	118	C9H10	007785-10-6	78
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

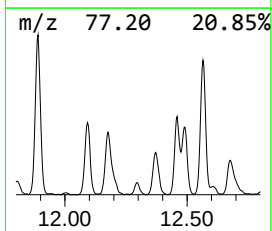
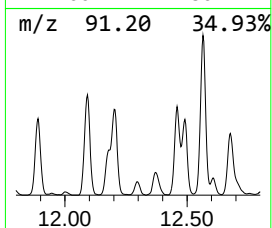
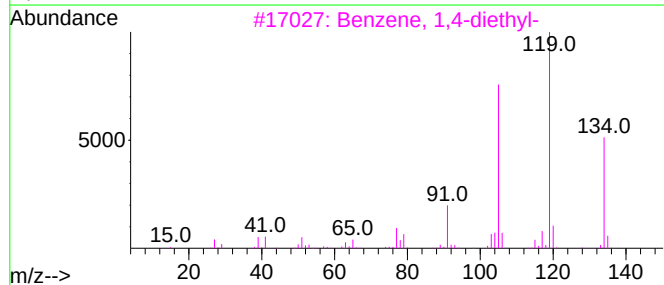
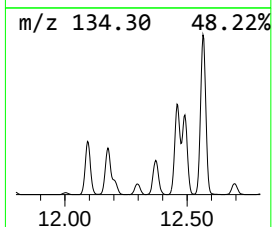
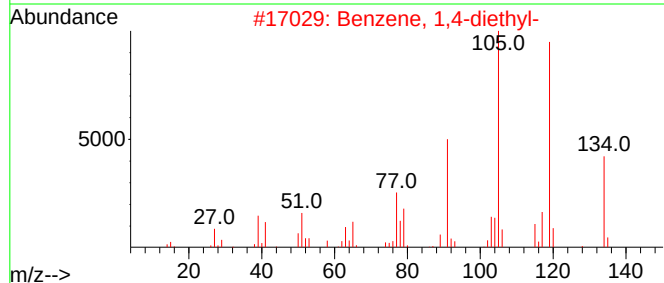
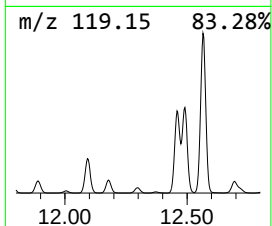
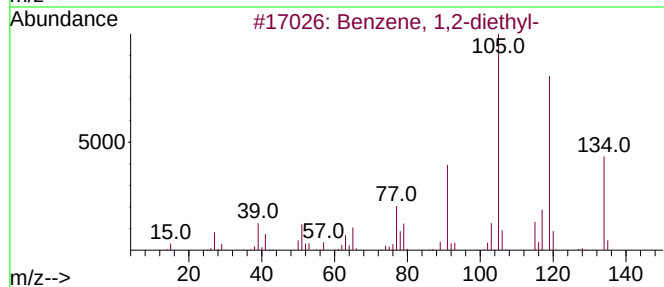
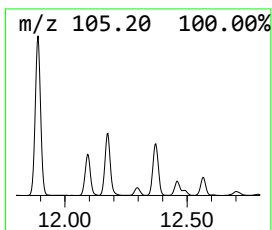
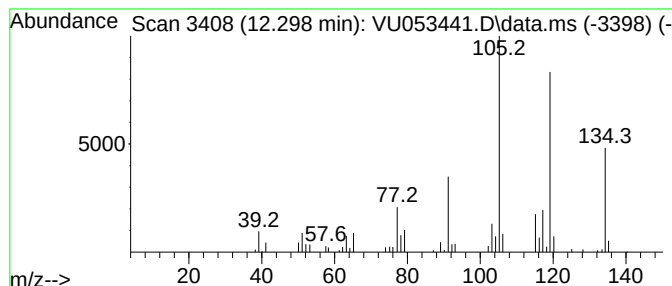
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 18 Benzene, 1,2-diethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	6.92 ug/L	93562	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	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, 1,2-diethyl-	134	C10H14	000135-01-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

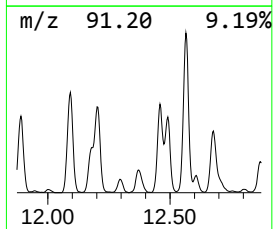
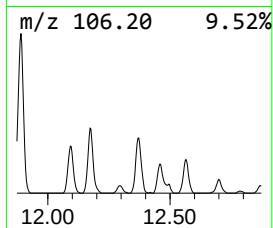
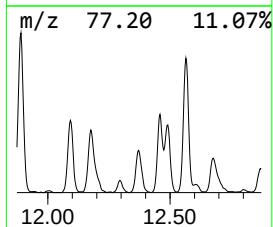
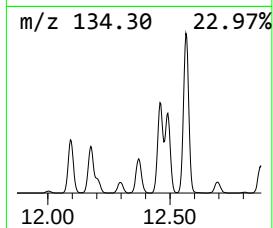
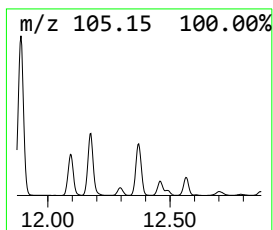
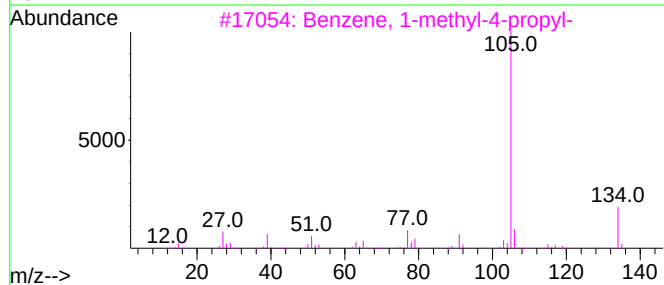
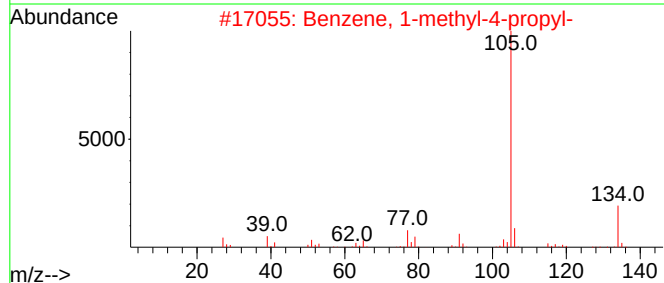
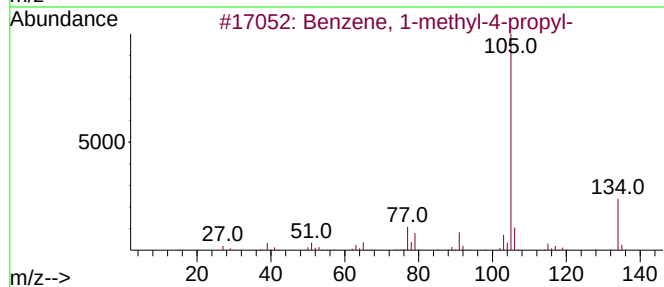
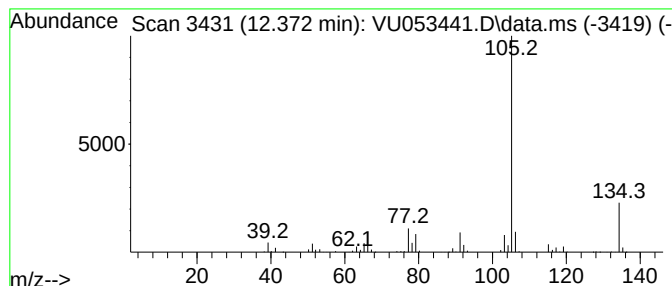
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.372	22.98 ug/L	310679	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

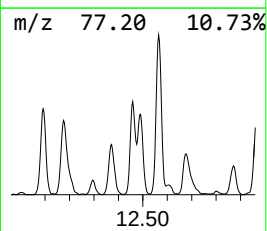
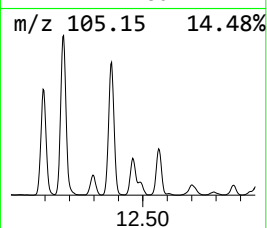
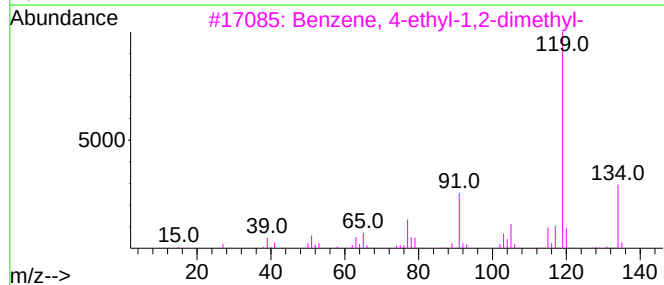
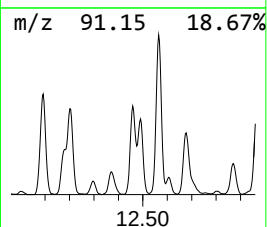
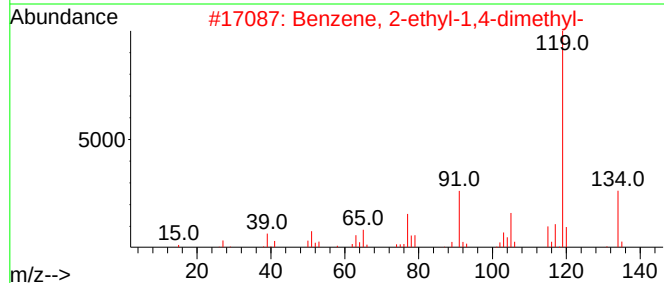
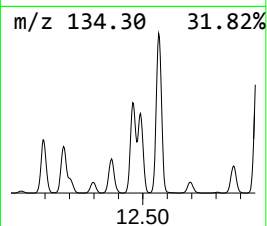
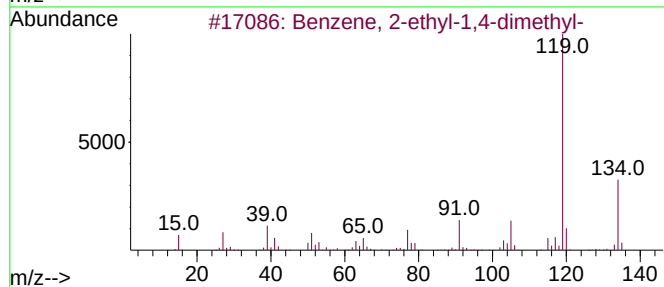
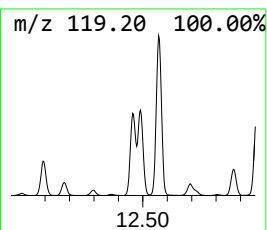
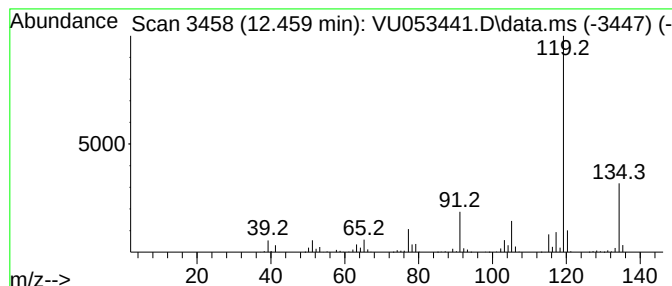
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.459	50.44 ug/L	682073	1,4-Dichlorobenzene-d4	11.806

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	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

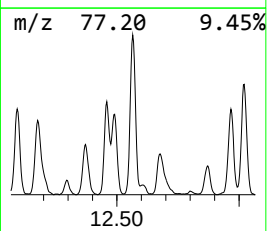
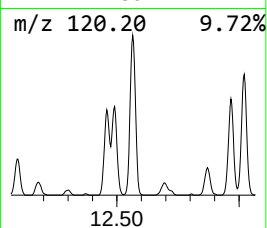
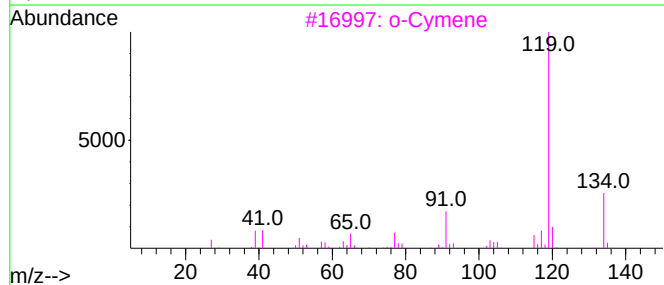
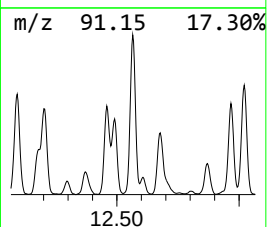
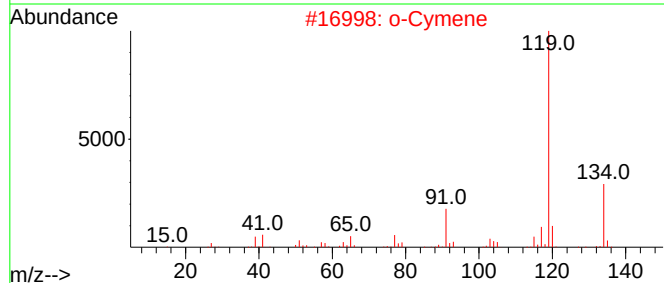
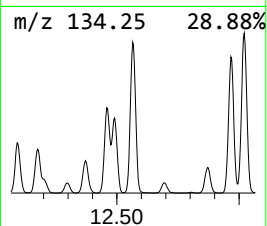
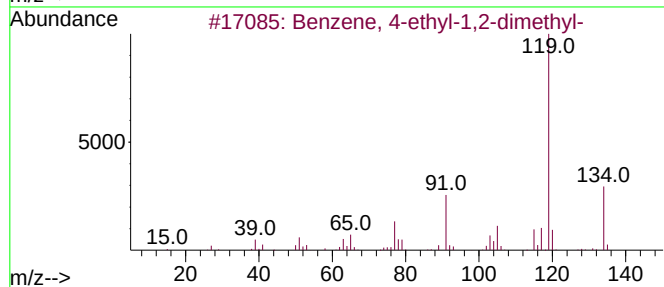
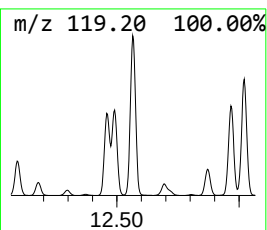
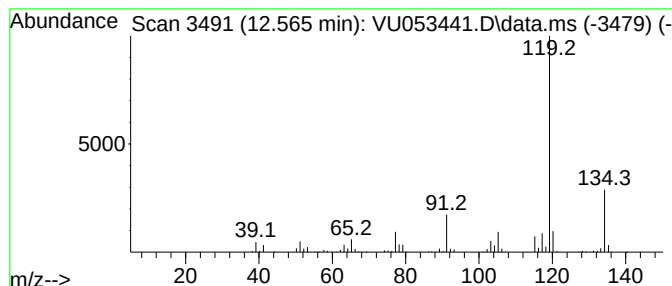
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 21 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.565	90.13 ug/L	1218630	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

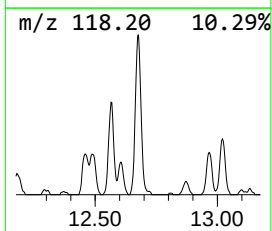
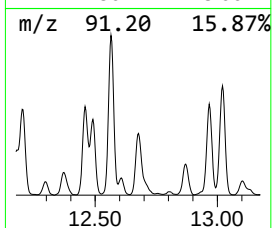
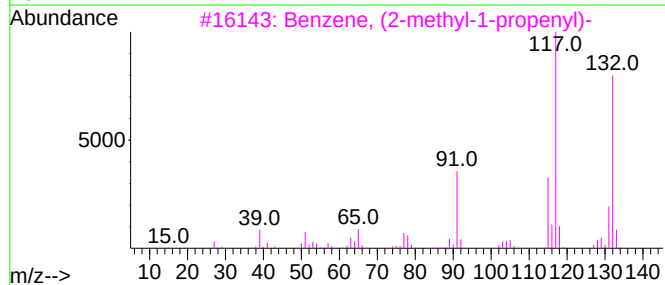
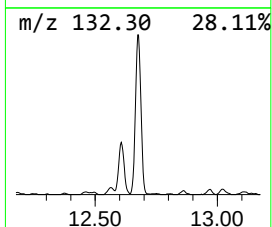
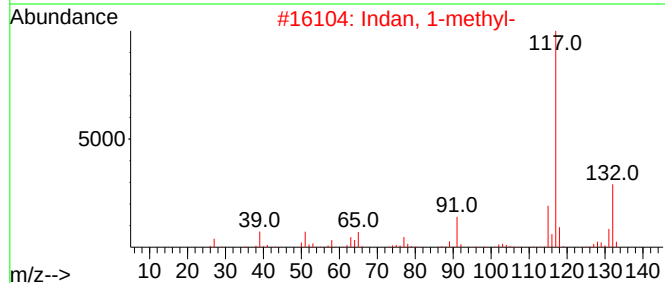
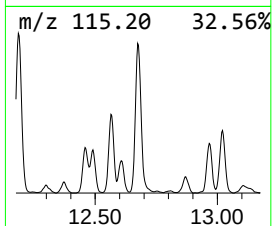
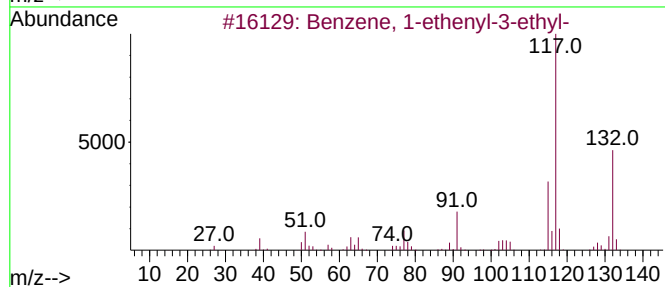
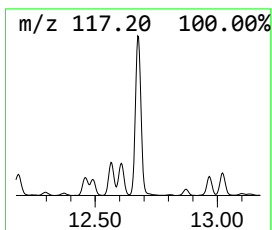
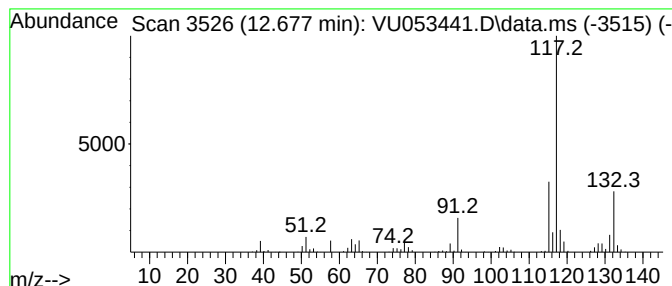
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.677	53.39 ug/L	721892	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2			Indan, 1-methyl-	132	C10H12	000767-58-8	87
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

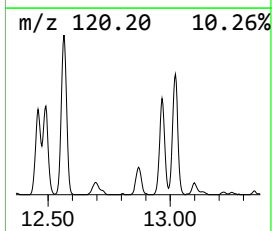
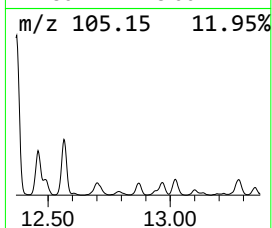
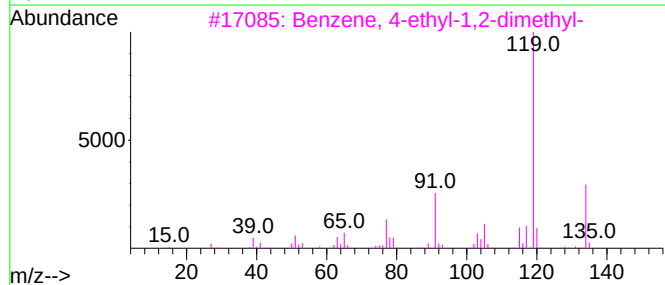
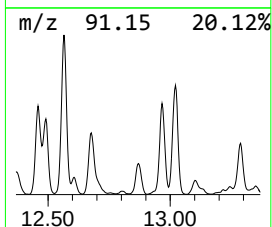
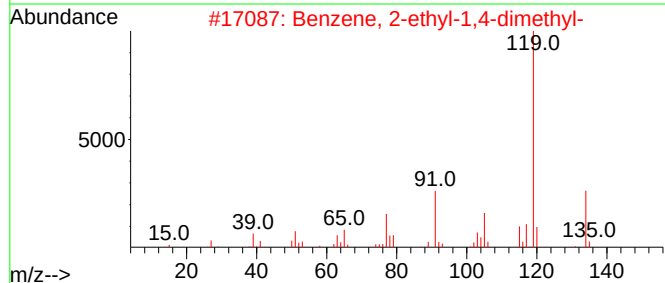
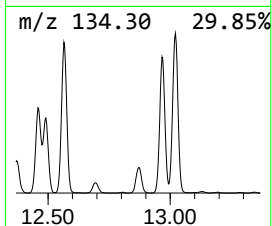
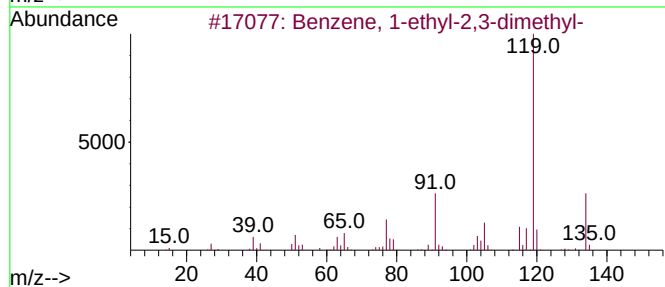
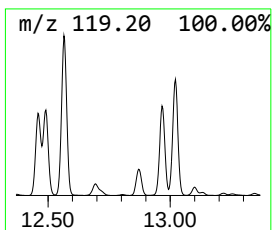
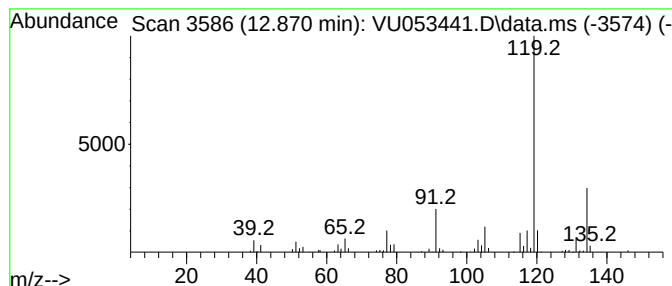
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	17.76 ug/L	240123	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

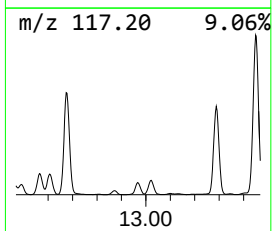
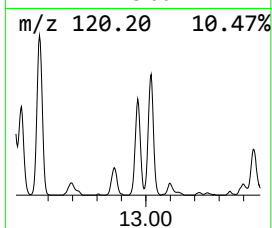
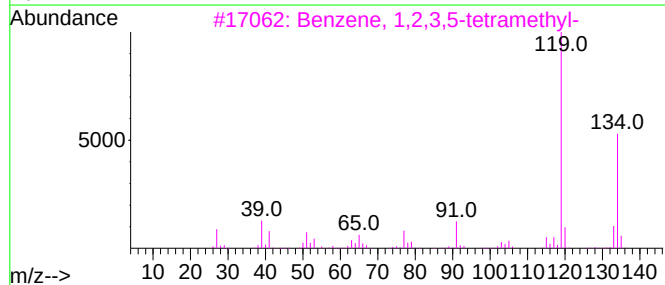
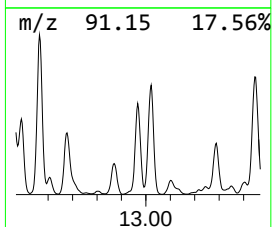
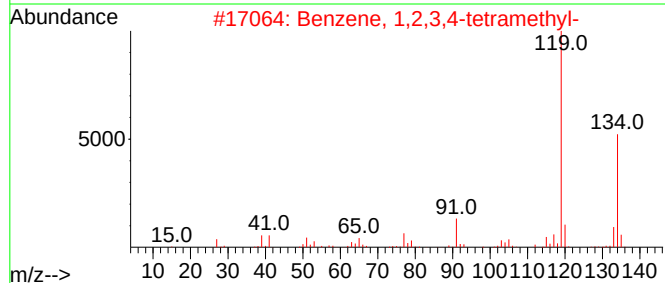
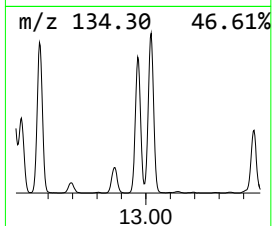
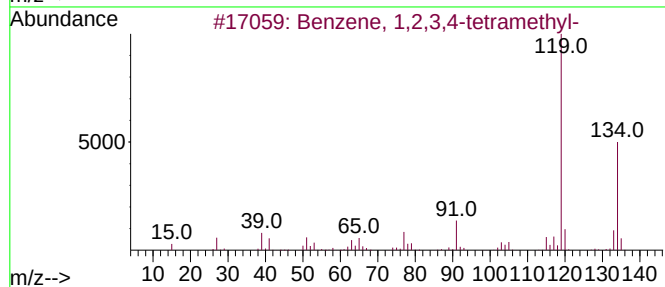
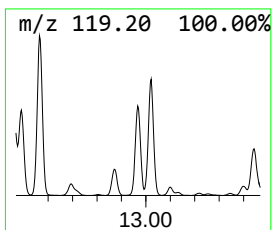
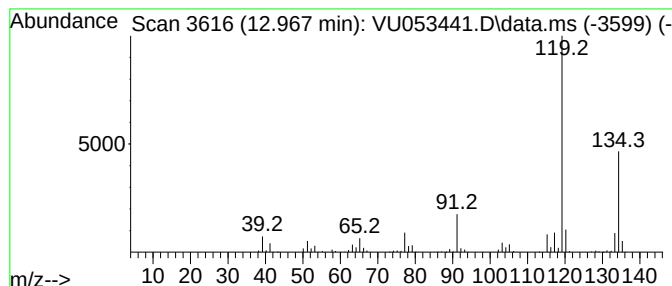
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 24 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.967	56.21 ug/L	760033	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

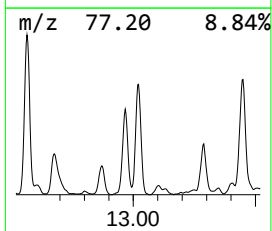
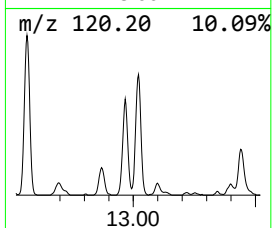
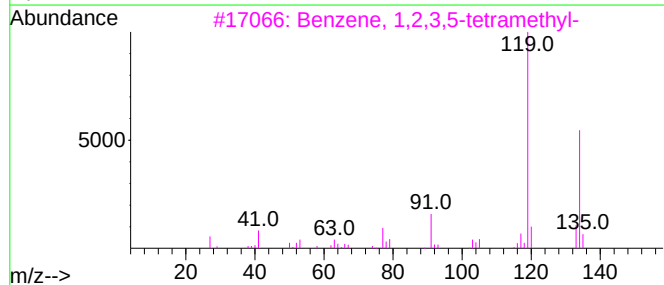
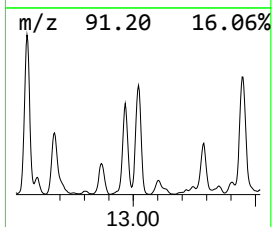
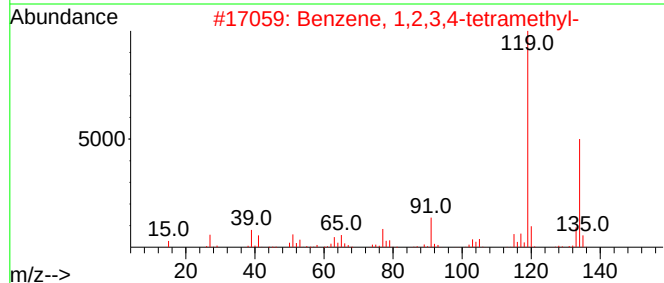
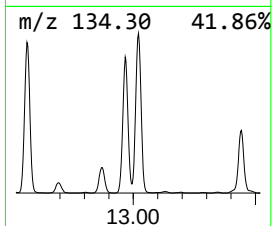
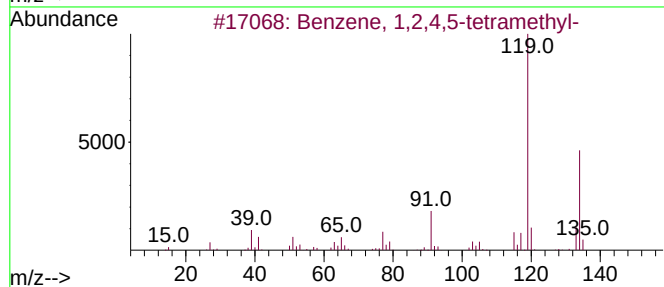
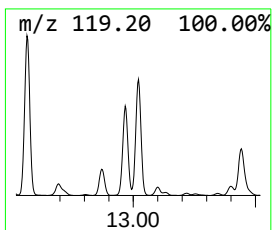
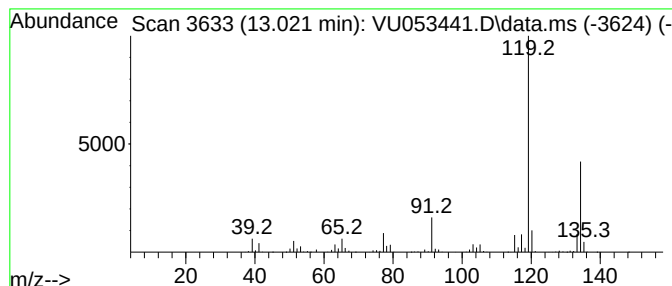
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 25 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.021	70.09 ug/L	947760	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

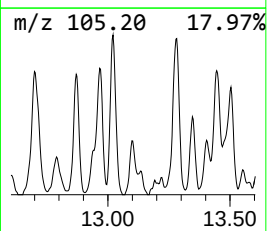
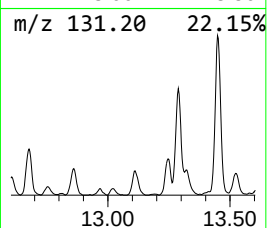
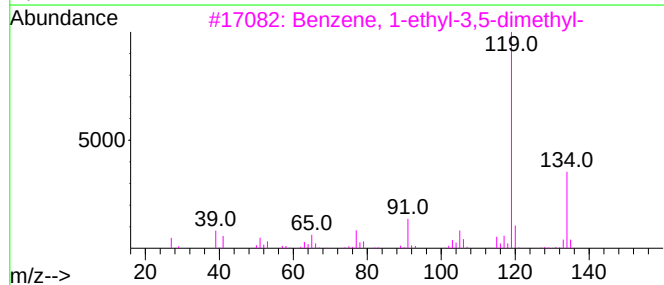
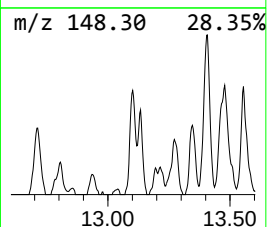
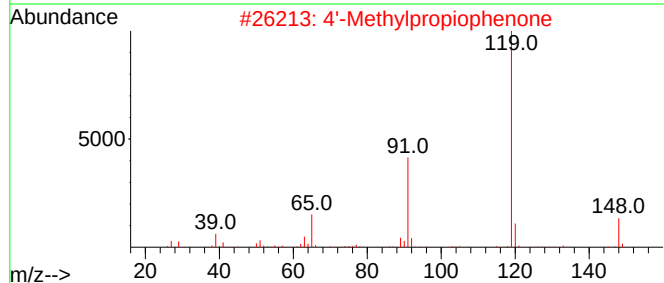
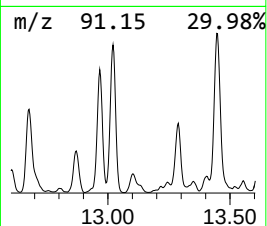
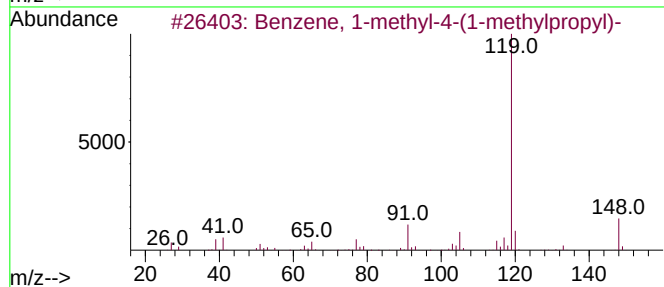
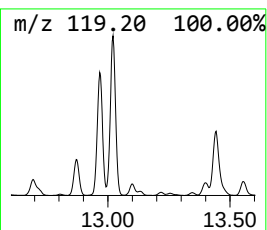
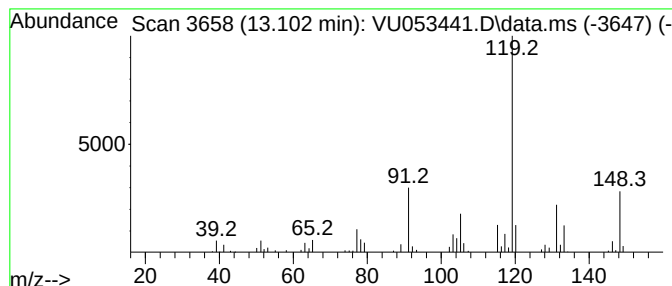
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 26 Benzene, 1-methyl-4-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.102	7.26 ug/L	98145	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2			4'-Methylpropiophenone	148	C10H12O	005337-93-9	64
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

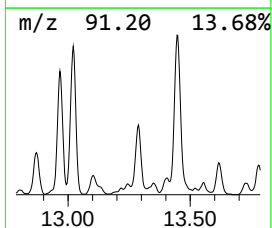
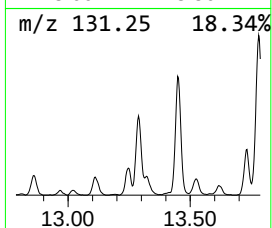
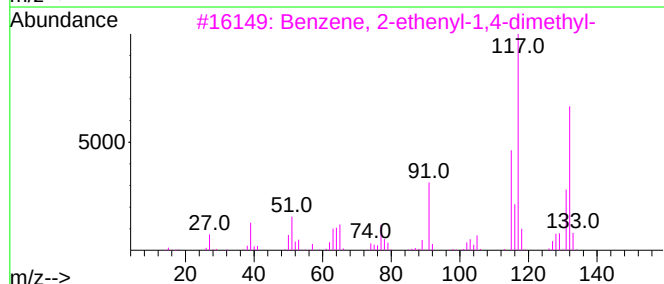
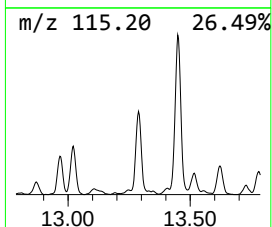
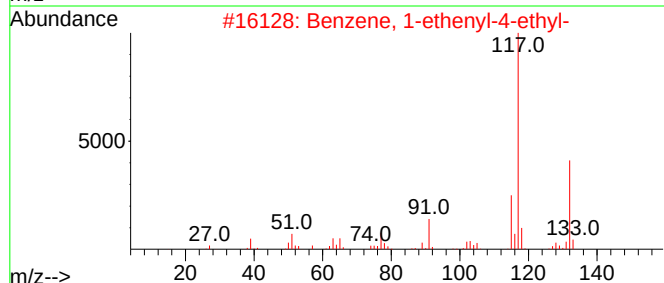
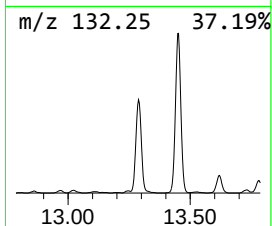
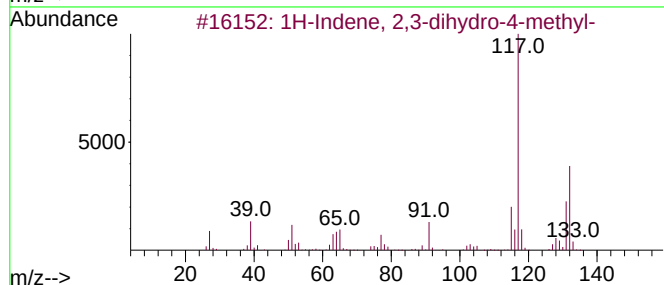
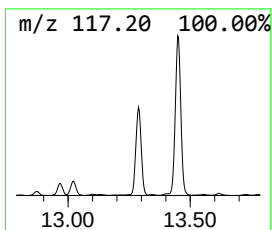
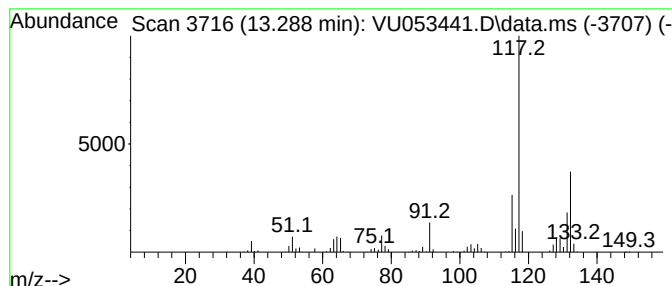
Instrument :
MSVOA_U
ClientSampleId :
EYF58

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 27 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.288	40.27 ug/L	544508	1,4-Dichlorobenzene-d4			11.806
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-		132	C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	94
3	Benzene, 2-ethenyl-1,4-dimethyl-		132	C10H12	002039-89-6	92
4	Benzene, (2-methyl-1-propenyl)-		132	C10H12	000768-49-0	91
5	1H-Indene, 2,3-dihydro-5-methyl-		132	C10H12	000874-35-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

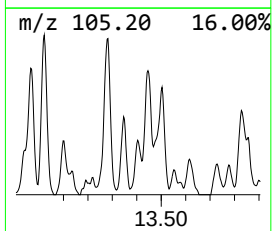
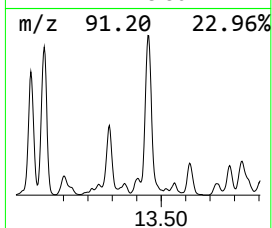
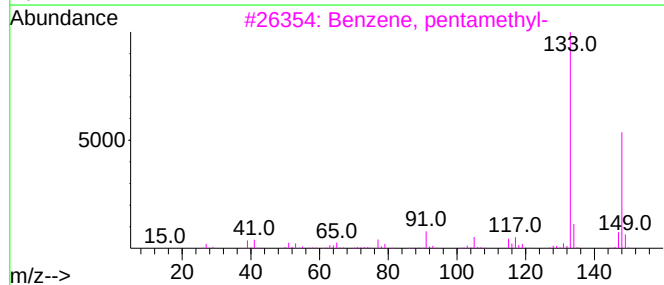
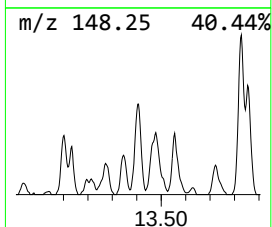
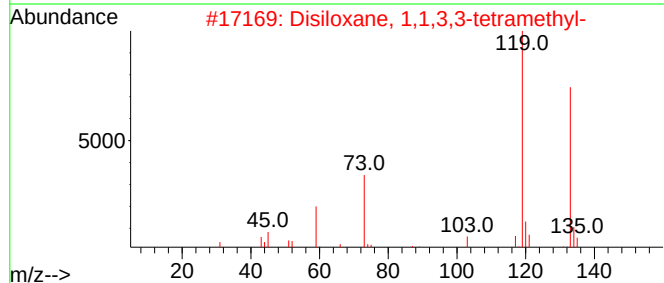
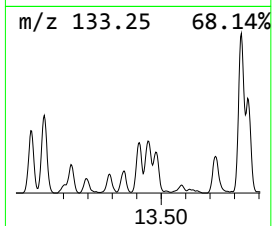
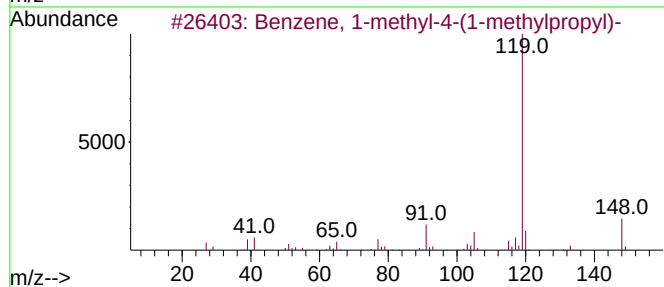
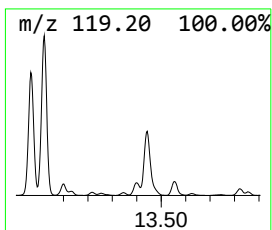
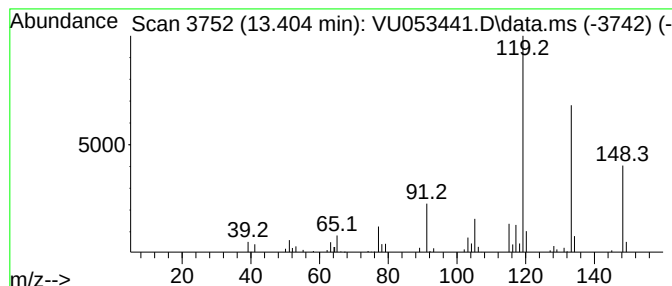
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 28 Disiloxane, 1,1,3,3-tetrame... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	7.81 ug/L	105574	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
2			Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	58
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	55
4			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	52
5			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

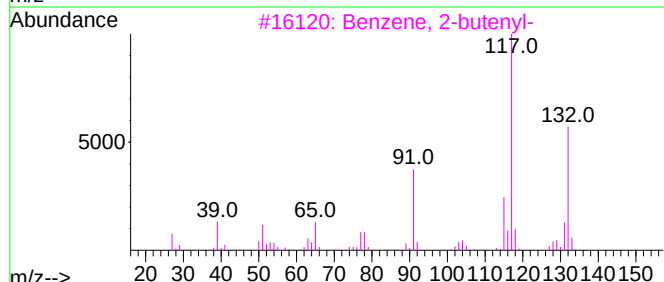
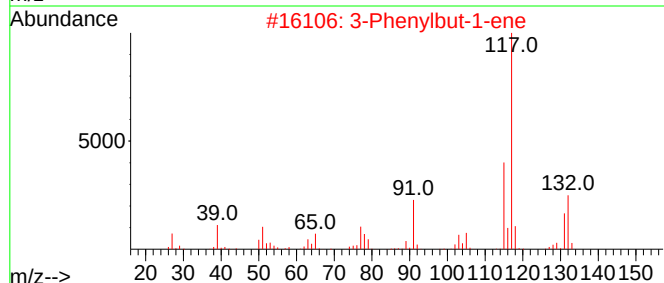
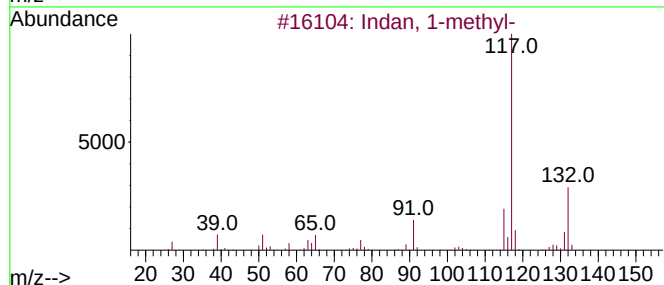
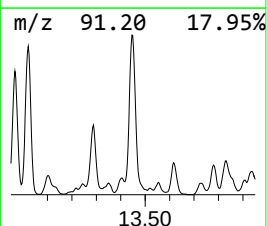
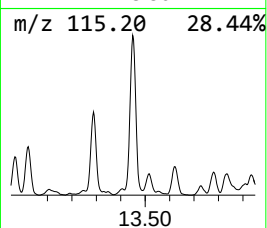
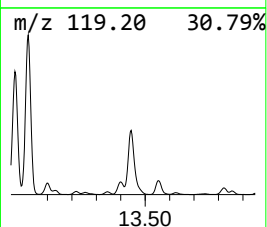
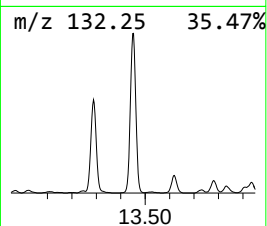
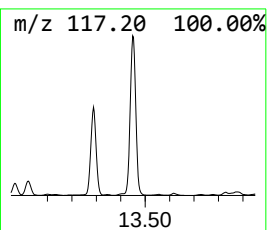
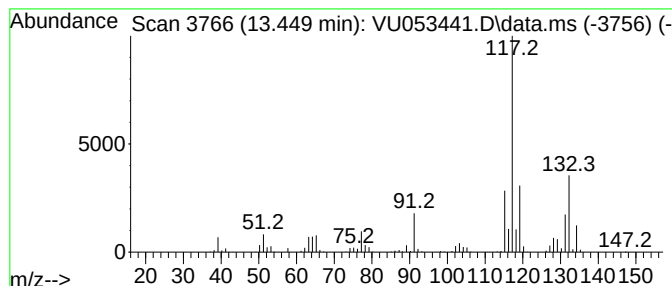
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 29 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	100.00 ug/L	1352170	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	81
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

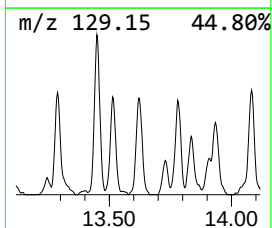
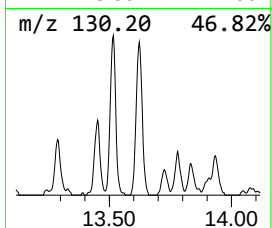
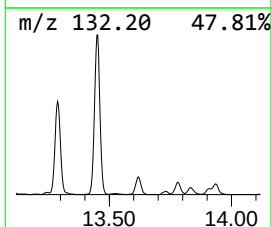
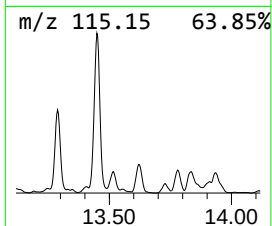
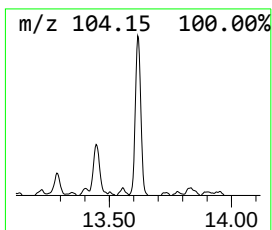
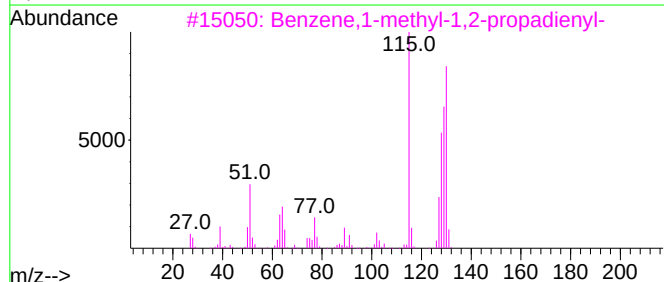
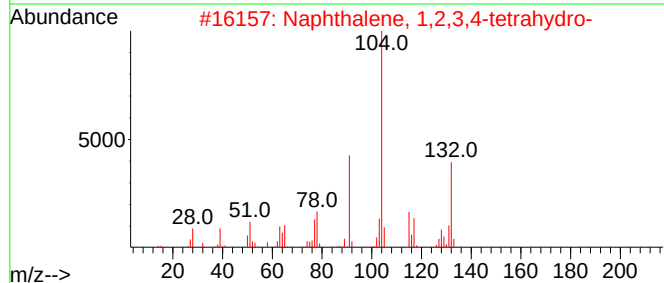
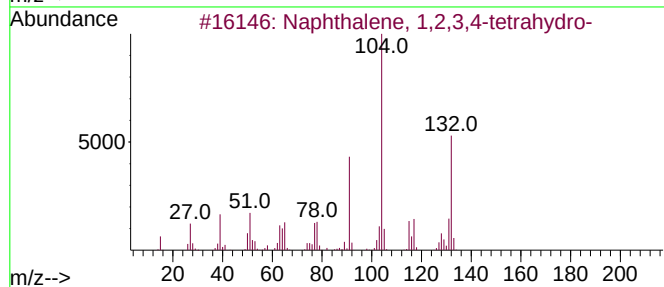
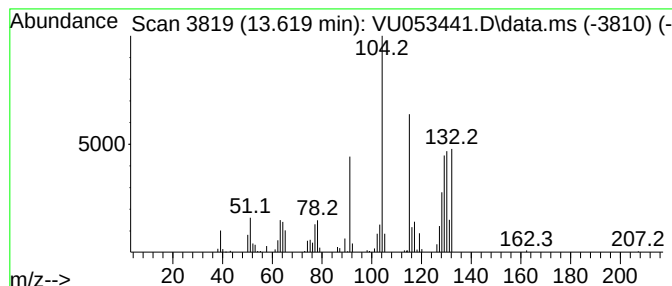
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 31 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.619	13.63 ug/L	184249	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	80
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	50
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

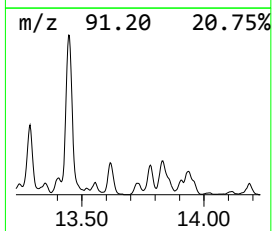
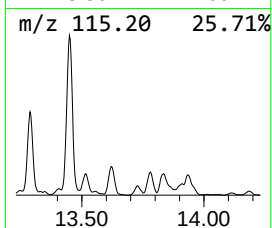
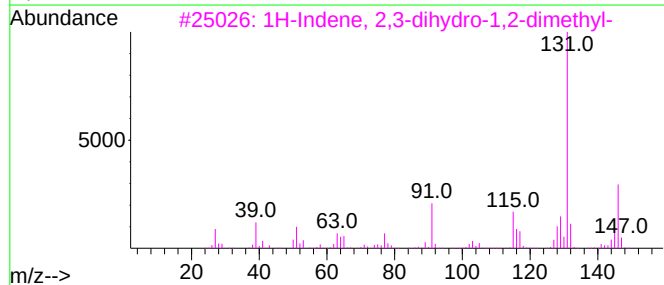
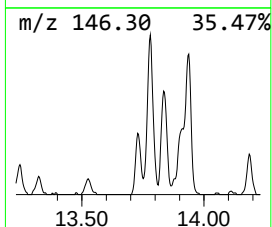
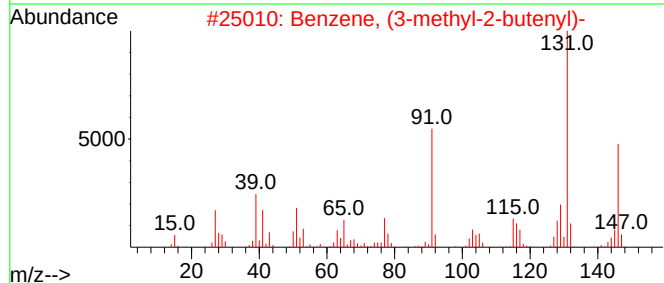
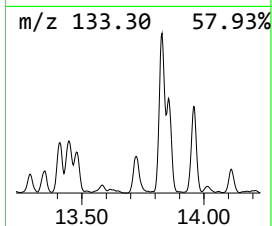
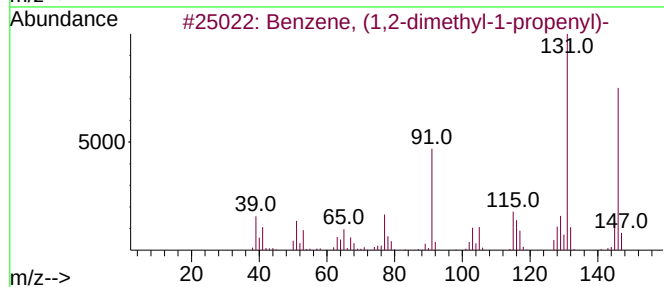
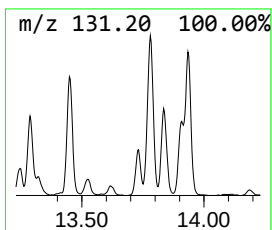
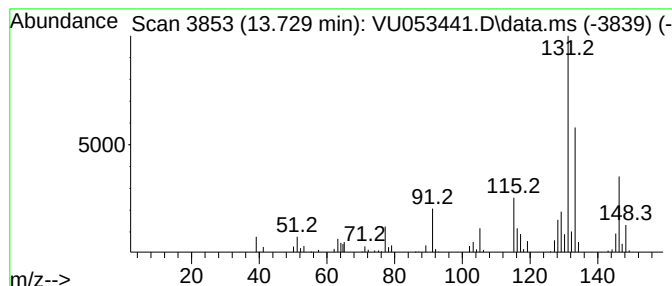
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 32 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.729	8.16 ug/L	110367	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

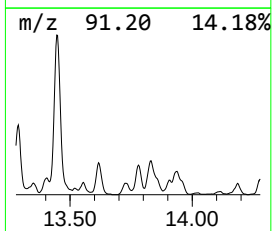
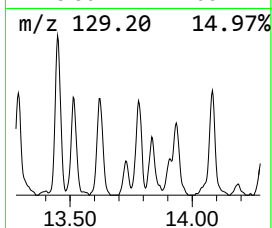
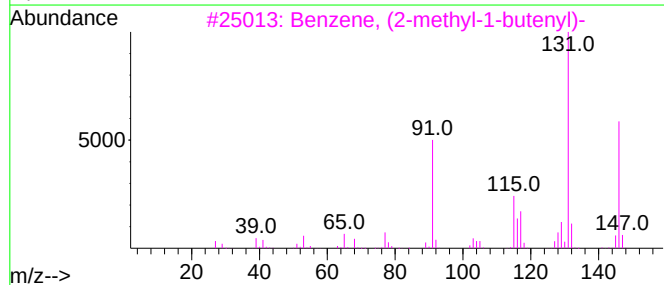
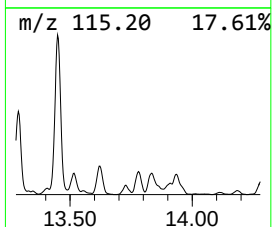
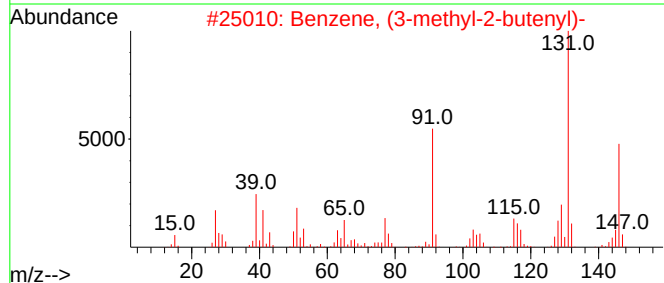
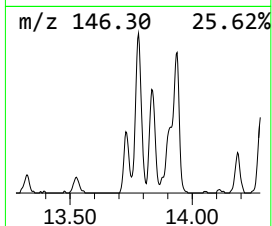
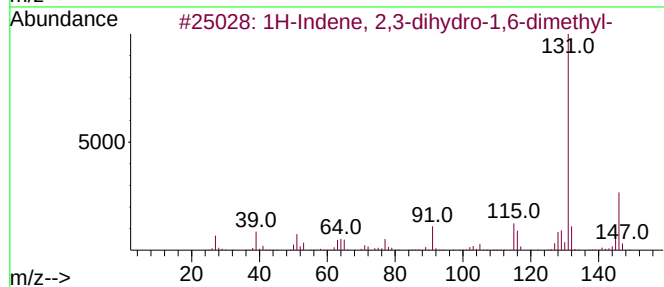
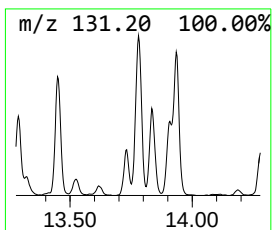
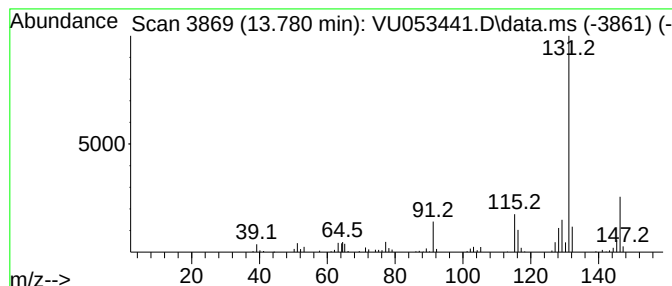
Instrument :
MSVOA_U
ClientSampleId :
EYF58

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 33 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.780	13.92 ug/L	188272	1,4-Dichlorobenzene-d4			11.806
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...		146	C11H14	017059-48-2	95
2	Benzene, (3-methyl-2-butenyl)-		146	C11H14	004489-84-3	94
3	Benzene, (2-methyl-1-butenyl)-		146	C11H14	056253-64-6	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...		146	C11H14	006682-71-9	91
5	Benzene, (3-methyl-2-butenyl)-		146	C11H14	004489-84-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

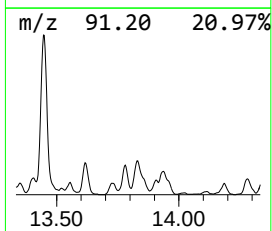
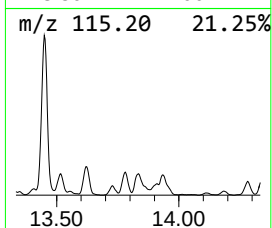
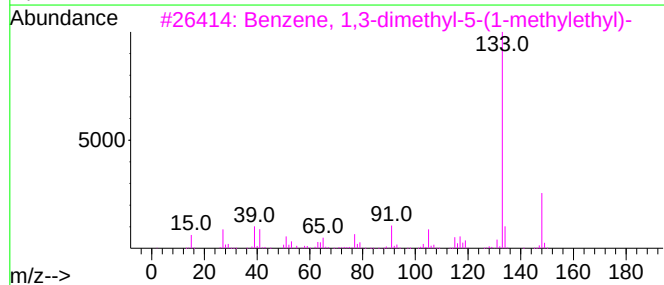
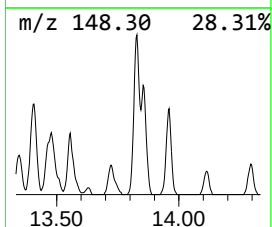
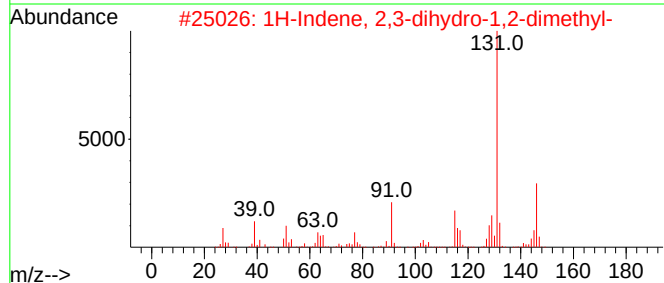
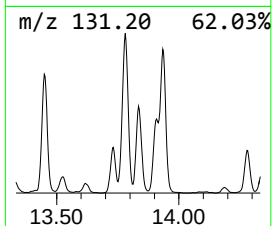
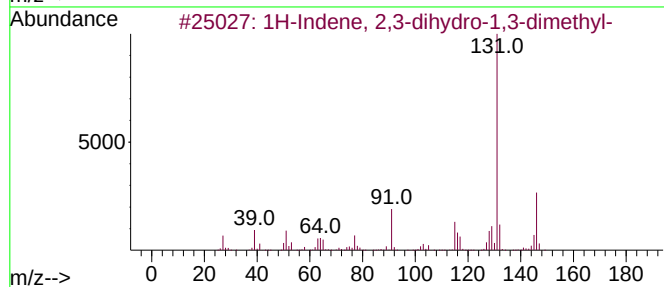
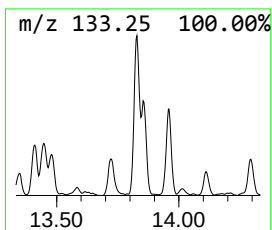
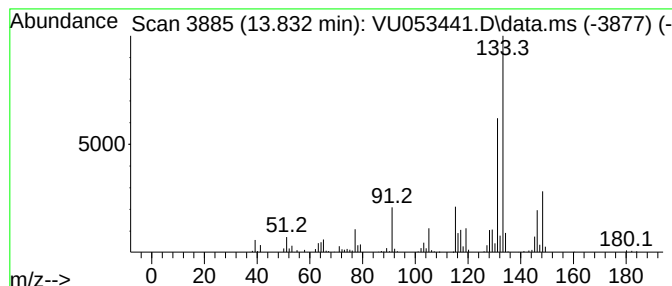
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 34 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.832	24.34 ug/L	329052	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	80
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	62
3			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
4			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	46
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

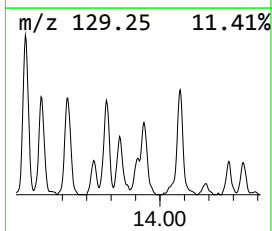
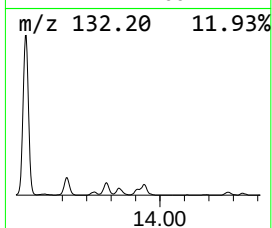
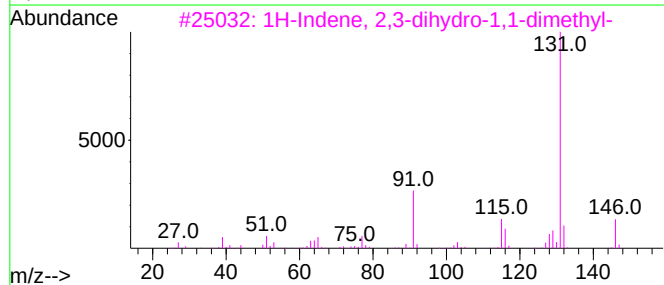
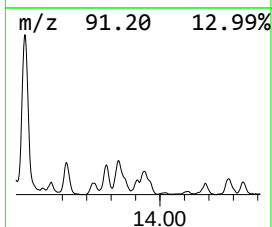
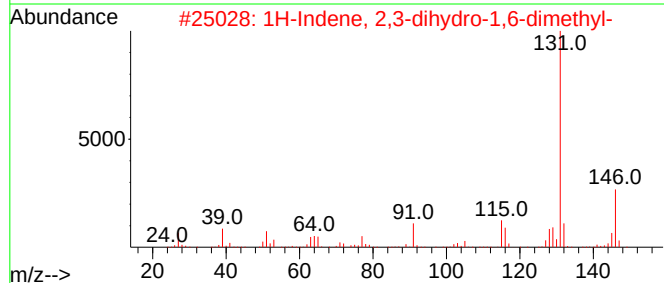
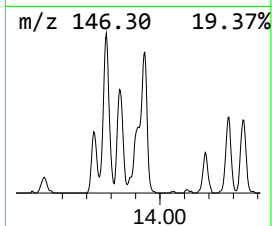
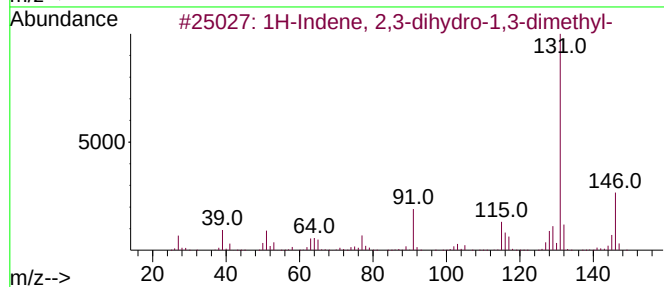
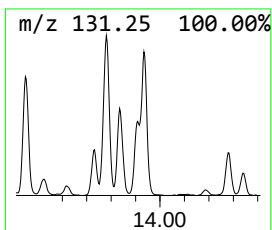
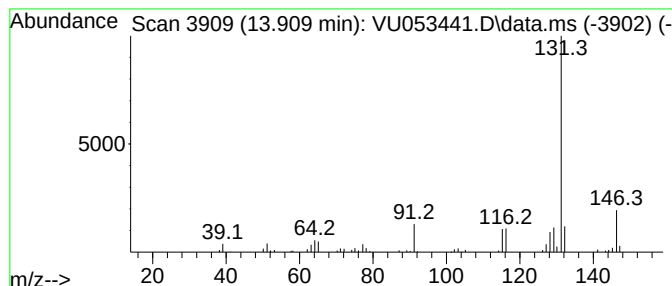
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 35 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.909	3.91 ug/L	52826	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

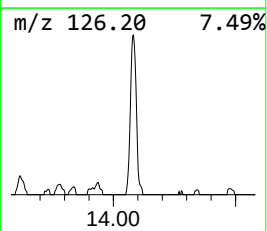
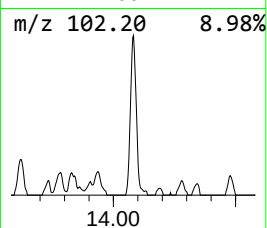
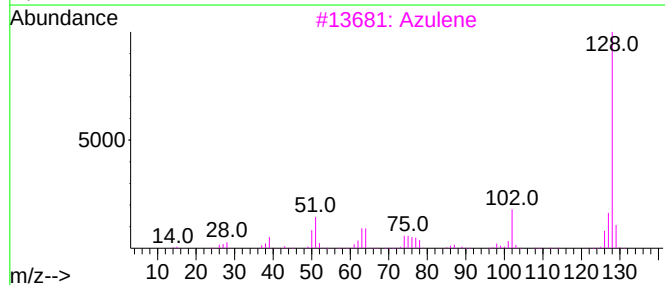
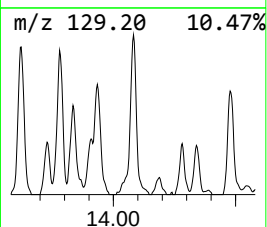
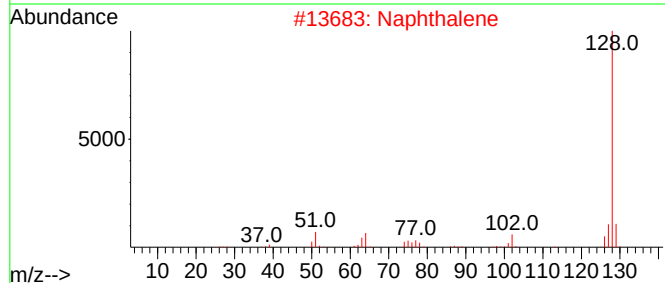
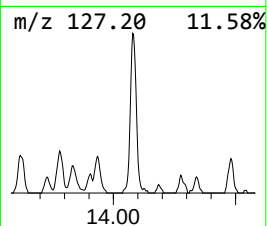
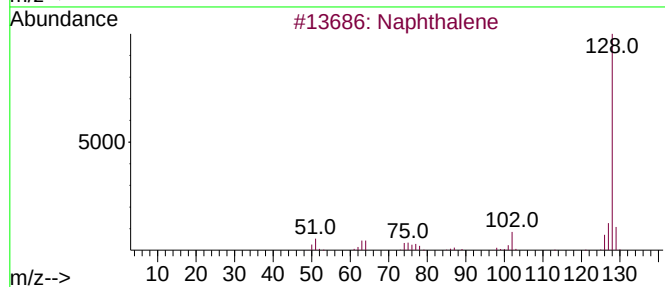
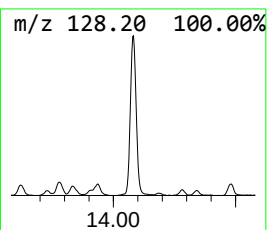
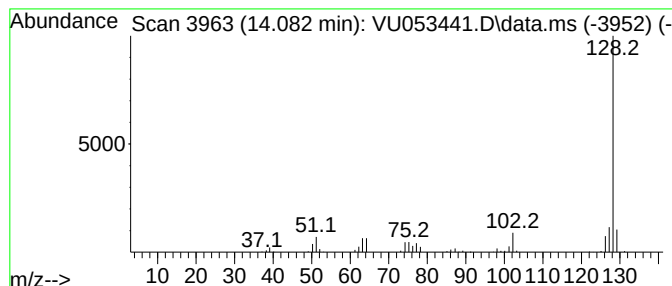
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 36 Azulene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	19.21 ug/L	259728	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

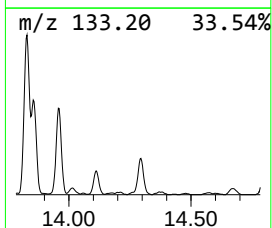
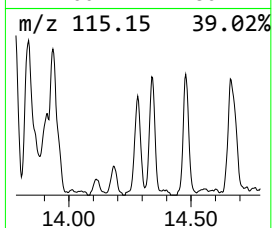
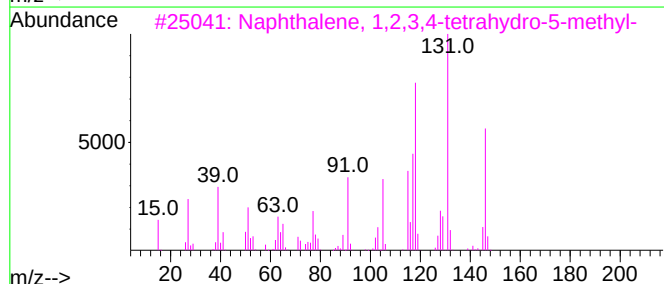
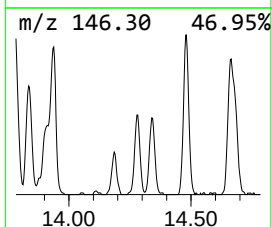
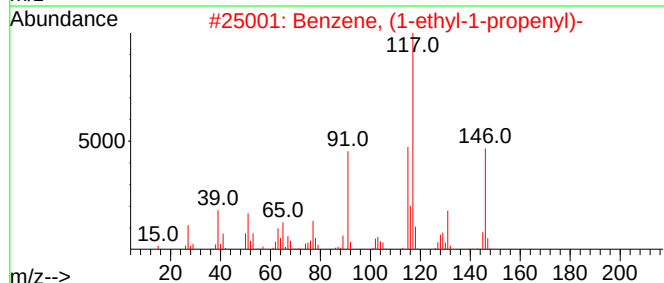
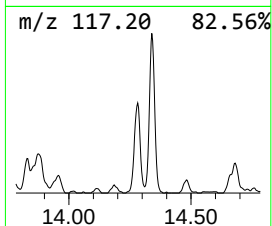
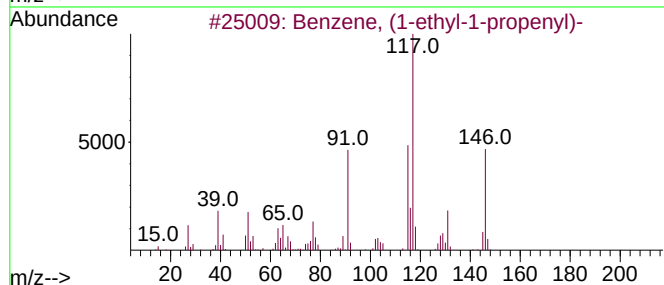
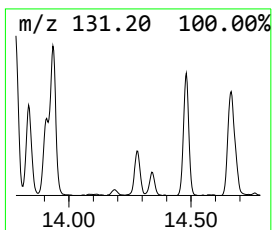
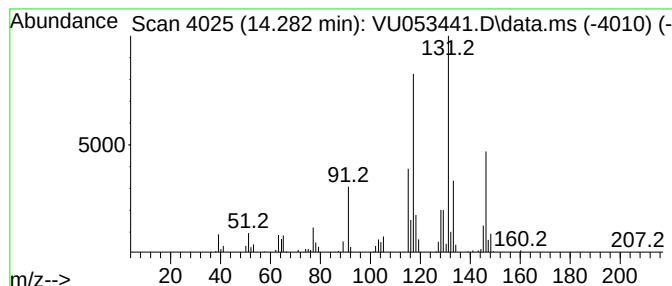
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 38 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.282	10.44 ug/L	141177	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	89
2			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	62
4			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

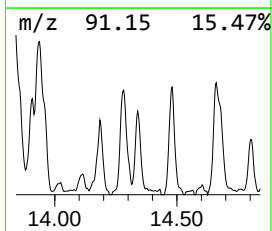
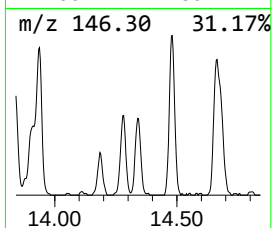
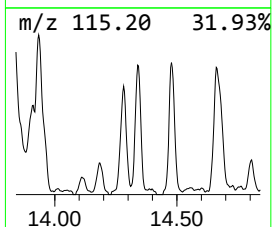
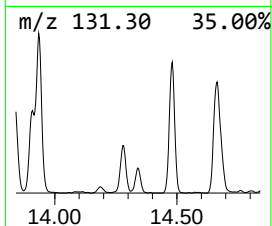
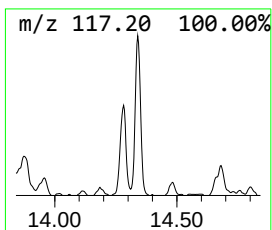
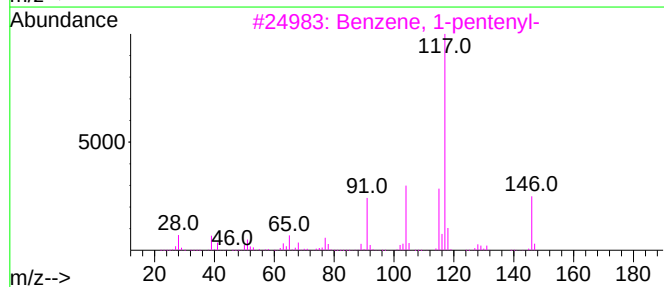
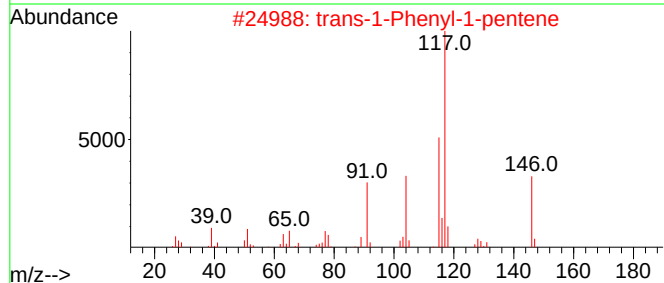
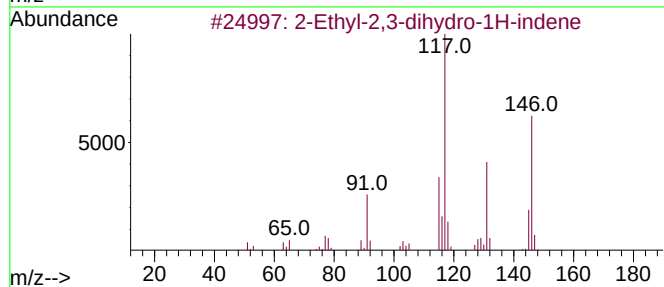
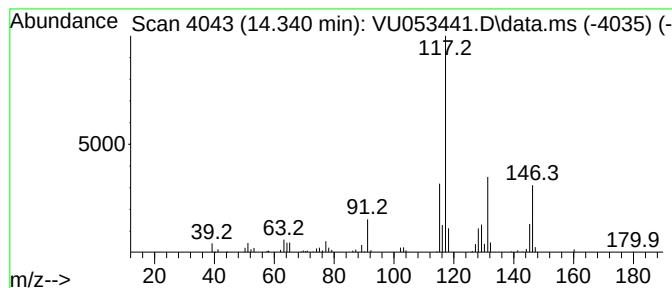
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 39 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	7.23 ug/L	97787	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	91
2			trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	64
3			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
4			Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	64
5			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

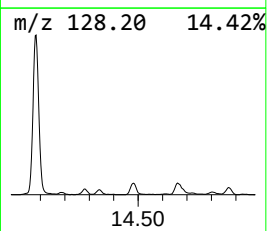
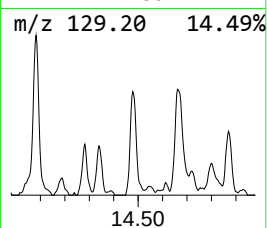
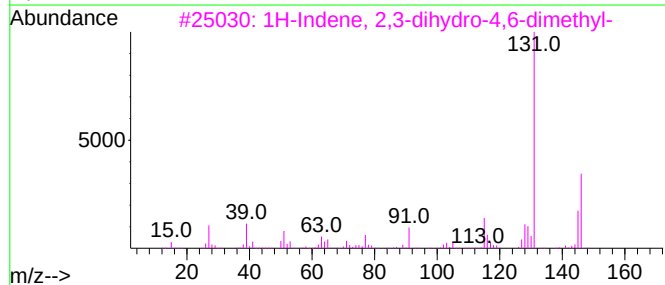
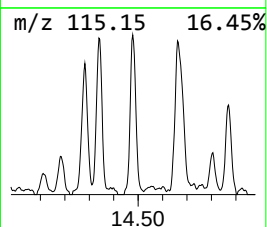
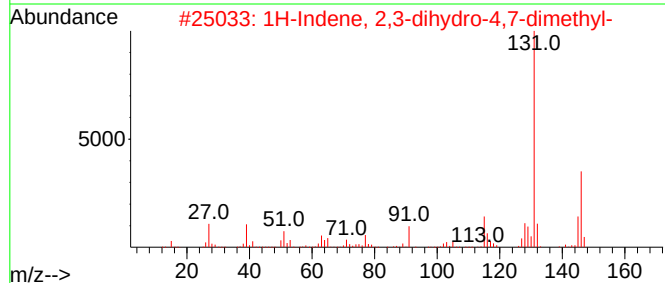
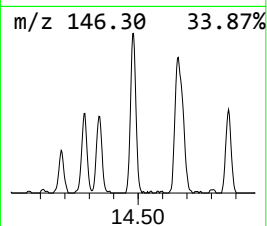
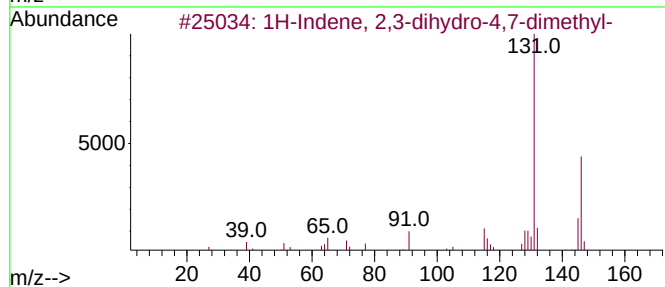
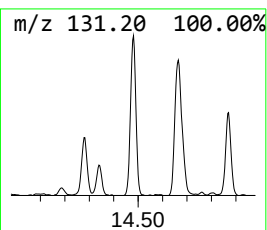
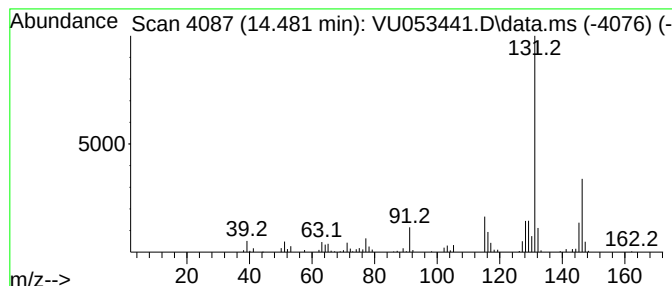
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 40 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	13.00 ug/L	175746	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	95
4			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

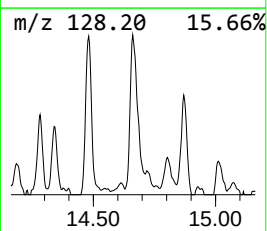
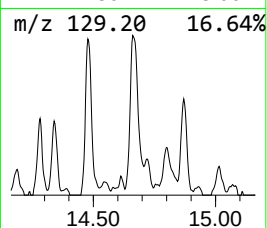
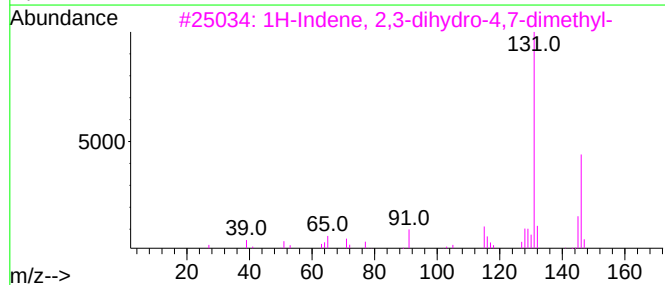
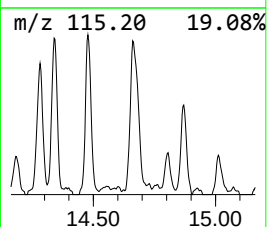
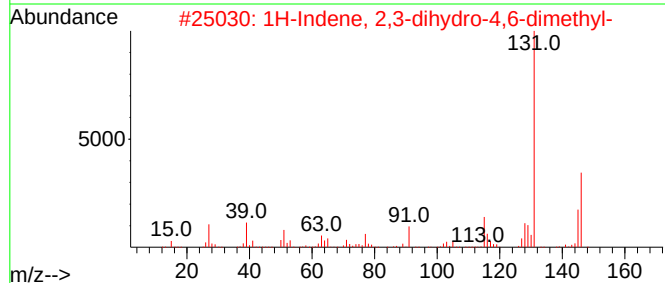
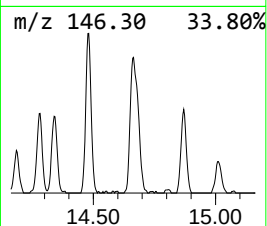
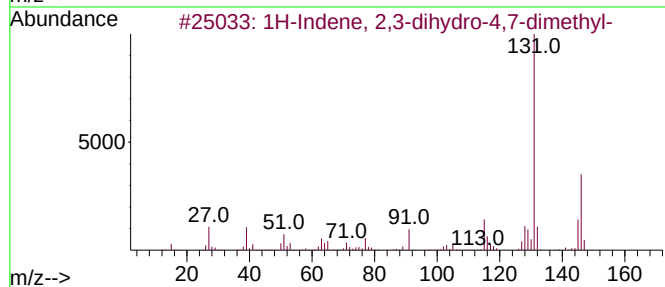
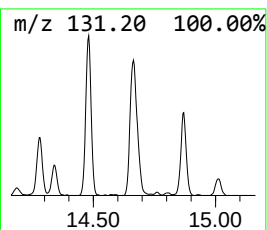
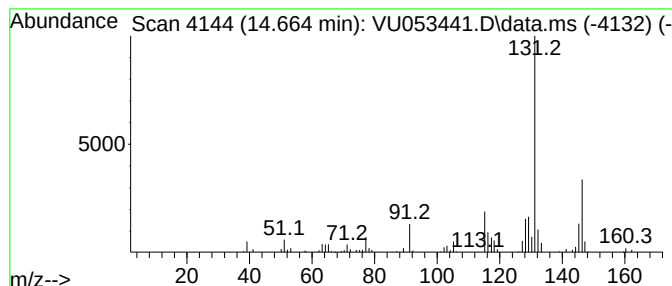
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 41 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.664	18.58 ug/L	251290	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95		
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94		
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94		
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93		
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

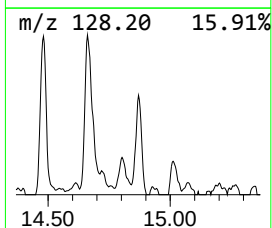
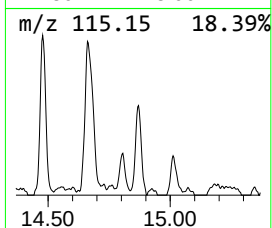
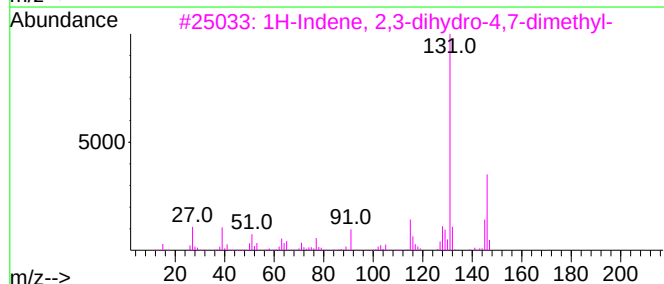
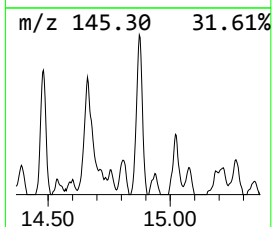
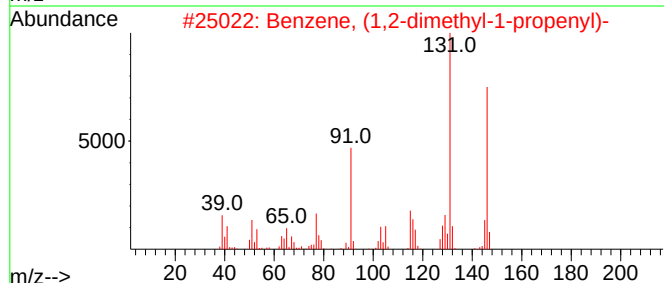
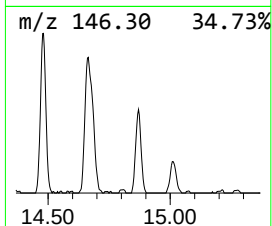
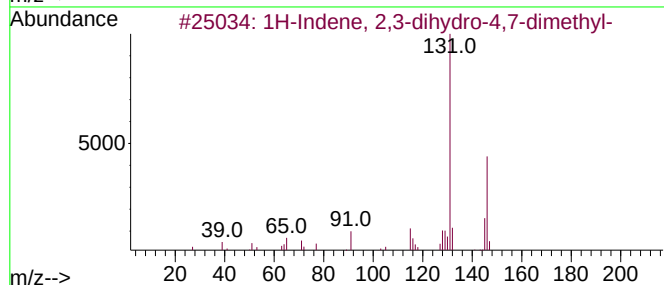
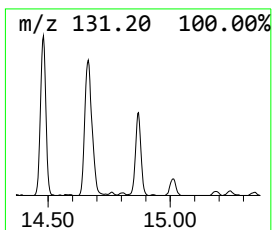
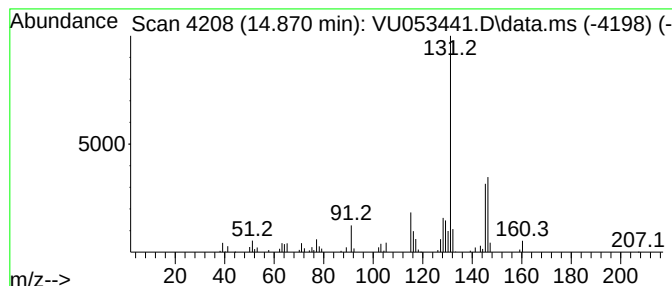
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 43 Benzene, (1-methyl-1-butenyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.870	7.89 ug/L	106630	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96		
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94		
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90		
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90		
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053441.D
Acq On : 28 Mar 2023 18:14
Operator : JC/MD
Sample : 02054-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF58

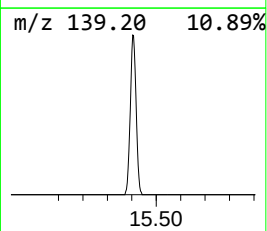
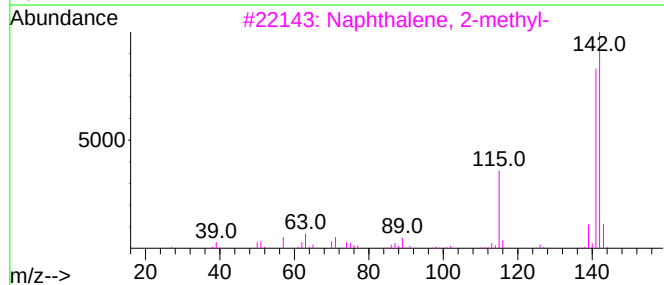
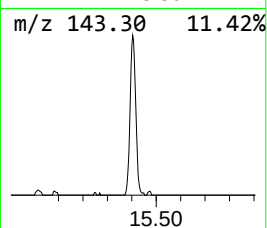
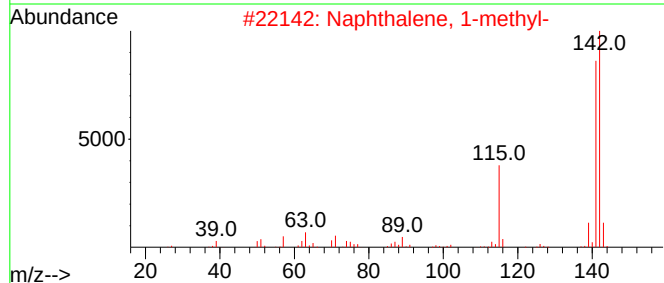
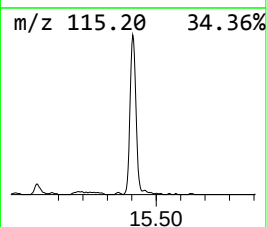
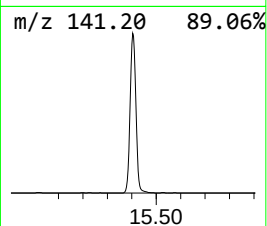
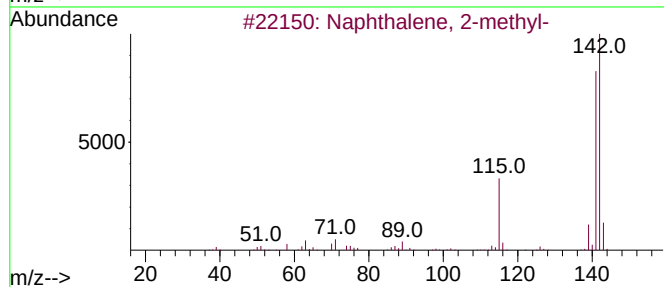
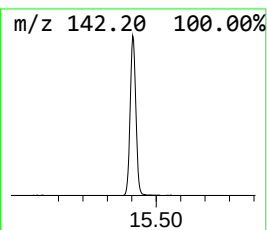
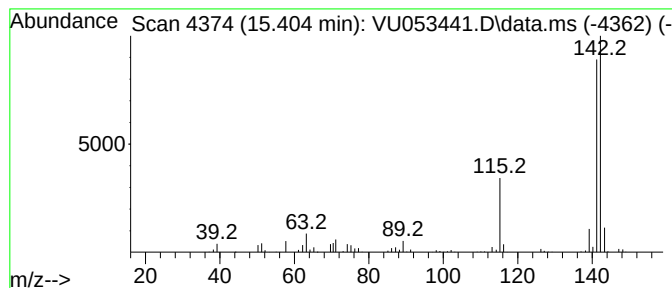
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 45 Naphthalene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	27.89 ug/L	377068	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			Benzocycloheptatriene	142	C11H10	000264-09-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053441.D
 Acq On : 28 Mar 2023 18:14
 Operator : JC/MD
 Sample : 02054-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF58

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
(DEL) Alkane: S...	3.359	3.4	ug/L	36715	1	6.243	544592	50.0
(DEL) Alkane: S...	4.427	5.7	ug/L	62361	1	6.243	544592	50.0
(DEL) Alkane: C...	4.530	2.7	ug/L	29800	1	6.243	544592	50.0
(DEL) Alkane: S...	5.459	22.6	ug/L	246671	1	6.243	544592	50.0
(DEL) Alkane: S...	5.588	6.9	ug/L	74844	1	6.243	544592	50.0
(DEL) Alkane: C...	5.845	3.6	ug/L	39754	1	6.243	544592	50.0
(DEL) Alkane: S...	5.896	22.6	ug/L	245831	1	6.243	544592	50.0
(DEL) Alkane: S...	7.250	11.8	ug/L	128024	1	6.243	544592	50.0
(DEL) Alkane: S...	7.378	14.5	ug/L	158253	1	6.243	544592	50.0
Benzene, propyl-	10.899	58.0	ug/L	784698	3	11.806	676061	50.0
Benzene, 1-ethy...	11.018	8.8	ug/L	118334	3	11.806	676061	50.0
Benzene, 1-ethy...	11.285	117.4	ug/L	1587090	3	11.806	676061	50.0
Benzene, (2-met...	11.607	4.8	ug/L	65271	3	11.806	676061	50.0
Benzene, 1,2,3-...	11.890	78.4	ug/L	1060040	3	11.806	676061	50.0
Benzene, 1-ethe...	12.092	69.8	ug/L	944414	3	11.806	676061	50.0
Benzene, 1,2-di...	12.298	6.9	ug/L	93562	3	11.806	676061	50.0
Benzene, 1-meth...	12.372	23.0	ug/L	310679	3	11.806	676061	50.0
Benzene, 2-ethy...	12.459	50.4	ug/L	682073	3	11.806	676061	50.0
Benzene, 4-ethy...	12.565	90.1	ug/L	1218630	3	11.806	676061	50.0
Benzene, 1-ethe...	12.677	53.4	ug/L	721892	3	11.806	676061	50.0
Benzene, 1-ethy...	12.870	17.8	ug/L	240123	3	11.806	676061	50.0
Benzene, 1,2,3,...	12.967	56.2	ug/L	760033	3	11.806	676061	50.0
Benzene, 1,2,4,...	13.021	70.1	ug/L	947760	3	11.806	676061	50.0
Benzene, 1-meth...	13.102	7.3	ug/L	98145	3	11.806	676061	50.0
1H-Indene, 2,3-...	13.288	40.3	ug/L	544508	3	11.806	676061	50.0
Disiloxane, 1,1...	13.404	7.8	ug/L	105574	3	11.806	676061	50.0
Indan, 1-methyl-	13.449	100.0	ug/L	1352170	3	11.806	676061	50.0
Naphthalene, 1,...	13.619	13.6	ug/L	184249	3	11.806	676061	50.0
Benzene, (1,2-d...	13.729	8.2	ug/L	110367	3	11.806	676061	50.0
1H-Indene, 2,3-...	13.780	13.9	ug/L	188272	3	11.806	676061	50.0
1H-Indene, 2,3-...	13.832	24.3	ug/L	329052	3	11.806	676061	50.0
1H-Indene, 2,3-...	13.909	3.9	ug/L	52826	3	11.806	676061	50.0
Azulene	14.082	19.2	ug/L	259728	3	11.806	676061	50.0
Benzene, (1-eth...	14.282	10.4	ug/L	141177	3	11.806	676061	50.0
2-Ethyl-2,3-dih...	14.340	7.2	ug/L	97787	3	11.806	676061	50.0
1H-Indene, 2,3-...	14.481	13.0	ug/L	175746	3	11.806	676061	50.0
1H-Indene, 2,3-...	14.664	18.6	ug/L	251290	3	11.806	676061	50.0
Benzene, (1-met...	14.870	7.9	ug/L	106630	3	11.806	676061	50.0
Naphthalene, 2-...	15.404	27.9	ug/L	377068	3	11.806	676061	50.0