

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047672.D
 Acq On : 25 Mar 2022 14:44
 Operator : SY/MD
 Sample : N2081-06DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X5DL

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\SFAMULM032422WMA.M

Title : VOC Analysis

Signal : TIC: VU047672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	106	rBV2	142025	187021	18.34%	2.189%
2	1.915	171	179	199	rBV	100910	171985	16.87%	2.013%
3	2.568	368	382	403	rBV	222543	373224	36.60%	4.368%
4	2.832	461	464	471	rVB2	300	313	0.03%	0.004%
5	2.948	494	500	502	rBV	254	265	0.03%	0.003%
6	2.964	504	505	512	rVB	291	208	0.02%	0.002%
7	2.993	512	514	521	rVB2	339	209	0.02%	0.002%
8	3.044	525	530	531	rBV2	1200	984	0.10%	0.012%
9	3.359	618	628	637	rVB4	1695	3431	0.34%	0.040%
10	3.703	732	735	738	rVB2	356	221	0.02%	0.003%
11	3.874	771	788	808	rBV	70203	165597	16.24%	1.938%
12	3.944	808	810	816	rVB2	387	292	0.03%	0.003%
13	4.668	1013	1035	1068	rBV2	204410	641924	62.95%	7.513%
14	5.066	1142	1159	1183	rBV	183622	400137	39.24%	4.683%
15	5.317	1220	1237	1255	rBV2	55602	124371	12.20%	1.456%
16	5.558	1308	1312	1320	rVB	209	284	0.03%	0.003%
17	5.726	1343	1364	1388	rBV2	380549	1019745	100.00%	11.935%
18	5.848	1400	1402	1407	rVB2	345	208	0.02%	0.002%
19	5.976	1432	1442	1454	rBV5	2637	5619	0.55%	0.066%
20	6.189	1503	1508	1512	rBV2	249	292	0.03%	0.003%
21	6.253	1512	1528	1548	rVV	36047	67066	6.58%	0.785%
22	6.404	1568	1575	1581	rVB3	220	356	0.03%	0.004%
23	6.546	1606	1619	1630	rBV3	10102	18977	1.86%	0.222%
24	6.594	1632	1634	1635	rBV	470	212	0.02%	0.002%
25	6.693	1650	1665	1682	rBV2	225708	442952	43.44%	5.184%
26	6.915	1729	1734	1738	rVV2	222	278	0.03%	0.003%
27	7.057	1771	1778	1782	rBV2	564	929	0.09%	0.011%
28	7.192	1810	1820	1823	rBV4	1571	2239	0.22%	0.026%
29	7.333	1860	1864	1873	rBV	352	390	0.04%	0.005%
30	7.568	1923	1937	1956	rBV	129407	227216	22.28%	2.659%
31	7.690	1969	1975	1981	rBV4	672	1019	0.10%	0.012%
32	7.745	1989	1992	1996	rBV	313	261	0.03%	0.003%
33	7.796	2005	2008	2010	rBV2	436	343	0.03%	0.004%
34	7.899	2020	2040	2055	rBV	466136	809319	79.36%	9.473%
35	7.973	2058	2063	2079	rVB	19976	33186	3.25%	0.388%
36	8.182	2116	2128	2144	rBV	94447	160517	15.74%	1.879%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047672.D
 Acq On : 25 Mar 2022 14:44
 Operator : SY/MD
 Sample : N2081-06DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X5DL

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\SFAMULM032422WMA.M
 Title : VOC Analysis

37	8.369	2183	2186	2192	rBV4	248	342	0.03%	0.004%
38	8.417	2195	2201	2205	rBV4	297	252	0.02%	0.003%
39	8.478	2205	2220	2226	rBV4	1687	2731	0.27%	0.032%
40	8.555	2234	2244	2257	rVB2	28560	48154	4.72%	0.564%
41	8.645	2257	2272	2306	rBV	325548	643151	63.07%	7.528%
42	8.870	2333	2342	2348	rBV5	1731	2676	0.26%	0.031%
43	8.925	2354	2359	2366	rVB5	783	921	0.09%	0.011%
44	9.076	2402	2406	2410	rVB3	250	257	0.03%	0.003%
45	9.195	2439	2443	2446	rBV	381	346	0.03%	0.004%
46	9.214	2446	2449	2454	rVV2	199	212	0.02%	0.002%
47	9.240	2454	2457	2461	rVB2	305	239	0.02%	0.003%
48	9.327	2478	2484	2486	rBV2	271	305	0.03%	0.004%
49	9.420	2502	2513	2532	rVV	55203	92872	9.11%	1.087%
50	9.510	2535	2541	2545	rVB4	633	759	0.07%	0.009%
51	9.574	2550	2561	2571	rBV	19340	31470	3.09%	0.368%
52	9.693	2588	2598	2613	rBV	19514	32450	3.18%	0.380%
53	9.777	2622	2624	2633	rVB2	287	283	0.03%	0.003%
54	9.928	2666	2671	2676	rVV3	241	303	0.03%	0.004%
55	10.005	2692	2695	2700	rBV2	269	269	0.03%	0.003%
56	10.028	2700	2702	2705	rBV2	351	255	0.03%	0.003%
57	10.102	2715	2725	2739	rVV	22778	36313	3.56%	0.425%
58	10.275	2771	2779	2788	rBV5	1713	2304	0.23%	0.027%
59	10.352	2799	2803	2804	rBV3	615	459	0.05%	0.005%
60	10.484	2837	2844	2855	rVB2	6516	9337	0.92%	0.109%
61	10.648	2891	2895	2896	rBV	344	203	0.02%	0.002%
62	10.668	2896	2901	2908	rVV5	1740	2325	0.23%	0.027%
63	10.761	2917	2930	2952	rBV	370238	593678	58.22%	6.949%
64	10.841	2952	2955	2959	rVB2	377	294	0.03%	0.003%
65	10.870	2959	2964	2965	rBV3	497	357	0.04%	0.004%
66	10.905	2965	2975	2990	rVB	29164	44056	4.32%	0.516%
67	10.999	2994	3004	3010	rBV2	26386	43760	4.29%	0.512%
68	11.089	3021	3032	3048	rVB	63609	99282	9.74%	1.162%
69	11.240	3075	3079	3083	rBV2	413	375	0.04%	0.004%
70	11.291	3084	3095	3112	rVB	65813	105052	10.30%	1.230%
71	11.423	3129	3136	3139	rVV3	777	725	0.07%	0.008%
72	11.468	3139	3150	3176	rVB	288203	444825	43.62%	5.206%
73	11.561	3176	3179	3180	rBV	473	271	0.03%	0.003%
74	11.616	3188	3196	3199	rBV4	2506	3599	0.35%	0.042%
75	11.645	3199	3205	3213	rVB	6741	9365	0.92%	0.110%
76	11.700	3217	3222	3227	rVB3	1020	1141	0.11%	0.013%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047672.D
 Acq On : 25 Mar 2022 14:44
 Operator : SY/MD
 Sample : N2081-06DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X5DL

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\SFAMULM032422WMA.M
 Title : VOC Analysis

77	11.745	3227	3236	3244	rBV2	10127	13768	1.35%	0.161%
78	11.815	3244	3258	3270	rBV	75464	125467	12.30%	1.469%
79	11.896	3273	3283	3295	rBV	84765	130333	12.78%	1.525%
80	11.973	3303	3307	3312	rVB2	1186	1145	0.11%	0.013%
81	12.008	3312	3318	3325	rVB3	1118	1573	0.15%	0.018%
82	12.098	3334	3346	3352	rBV2	35177	59003	5.79%	0.691%
83	12.195	3363	3376	3392	rVB	549118	889778	87.25%	10.414%
84	12.301	3401	3409	3422	rVB9	3015	5600	0.55%	0.066%
85	12.378	3422	3433	3442	rBV	11205	16337	1.60%	0.191%
86	12.468	3450	3461	3465	rBV2	13362	21276	2.09%	0.249%
87	12.571	3484	3493	3502	rBV2	19889	29115	2.86%	0.341%
88	12.610	3502	3505	3512	rVB4	3562	3968	0.39%	0.046%
89	12.687	3518	3529	3549	rBV4	8609	21898	2.15%	0.256%
90	12.786	3549	3560	3563	rBV4	898	1556	0.15%	0.018%
91	12.880	3579	3589	3600	rVB5	6455	10804	1.06%	0.126%
92	12.976	3606	3619	3626	rBV2	8322	12918	1.27%	0.151%
93	13.028	3627	3635	3646	rVB2	14870	22413	2.20%	0.262%
94	13.172	3676	3680	3685	rBV4	430	437	0.04%	0.005%
95	13.253	3702	3705	3710	rBV2	628	654	0.06%	0.008%
96	13.298	3712	3719	3726	rVB5	3013	4153	0.41%	0.049%
97	13.452	3758	3767	3779	rVB5	15760	25935	2.54%	0.304%
98	13.626	3813	3821	3829	rBV6	4891	7310	0.72%	0.086%
99	14.092	3957	3966	3980	rVB2	12565	20561	2.02%	0.241%
100	15.507	4404	4406	4409	rBV3	635	312	0.03%	0.004%

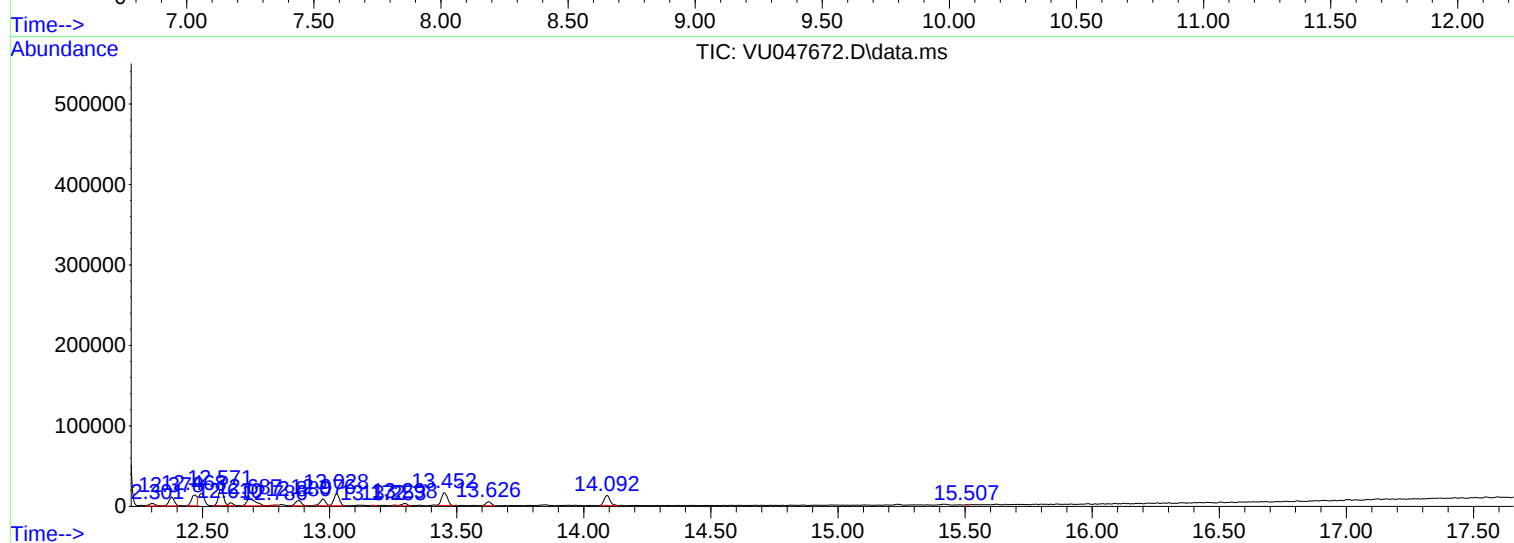
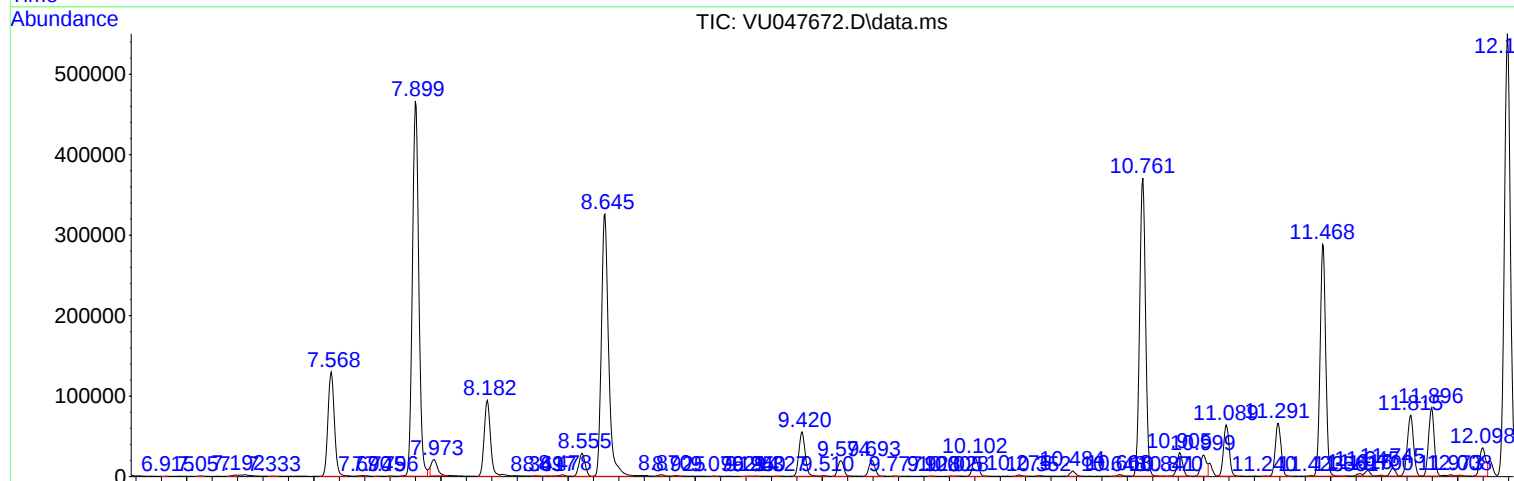
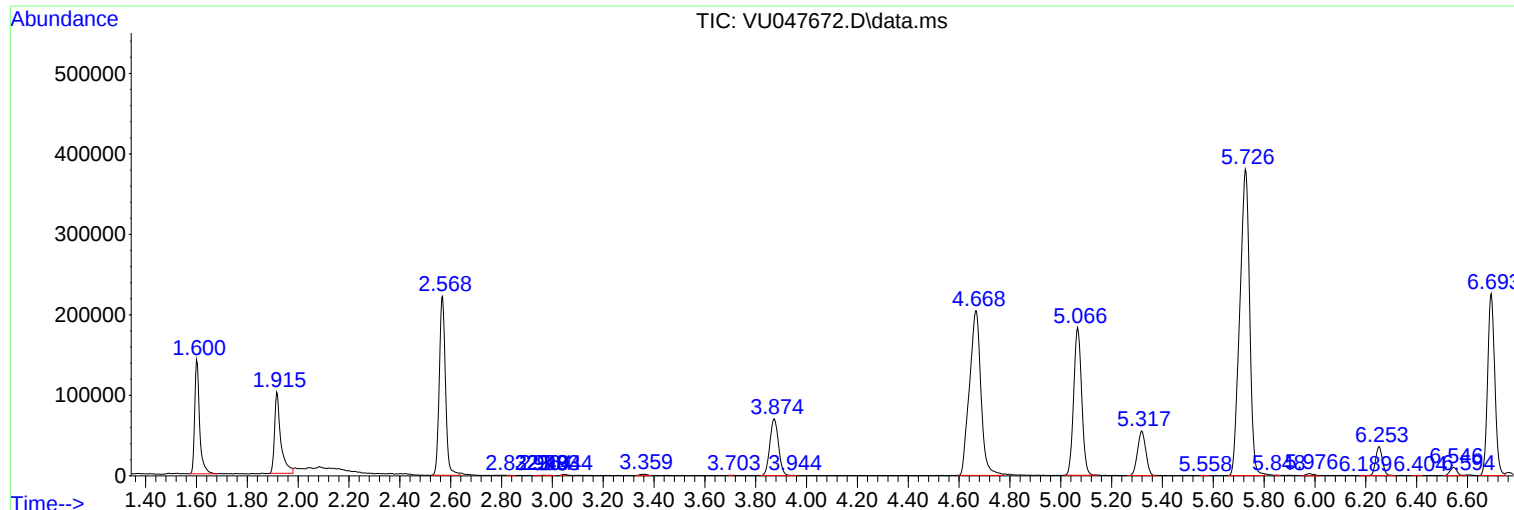
Sum of corrected areas: 8543872

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

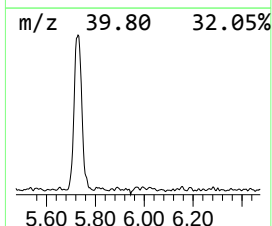
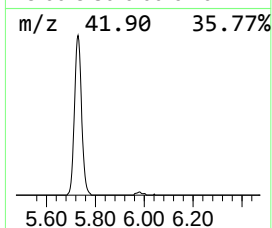
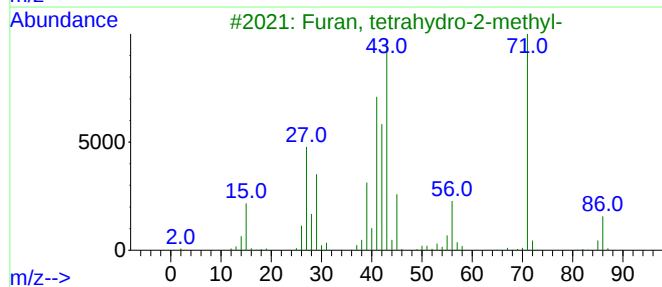
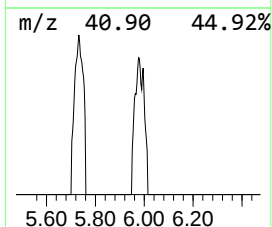
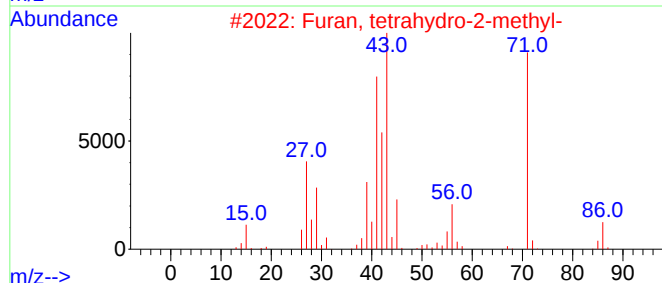
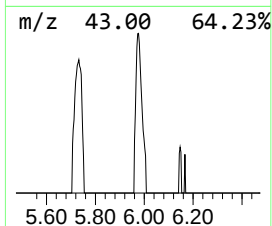
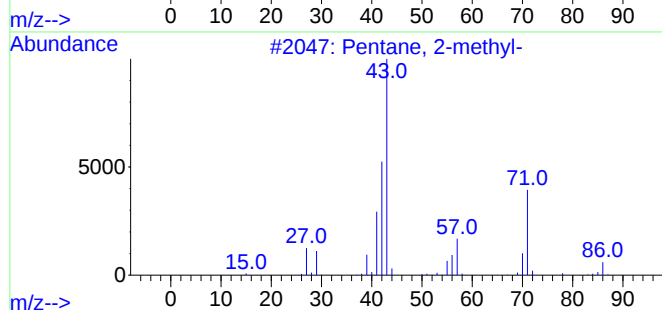
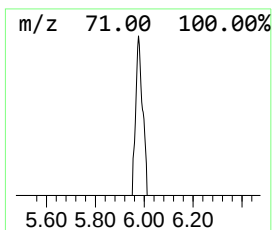
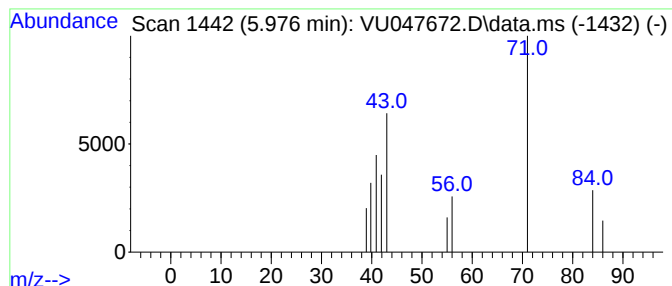
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.976	4.19 ug/L	5619	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	9
2			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
4			Hexane, 1-fluoro-	104	C6H13F	000373-14-8	9
5			3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

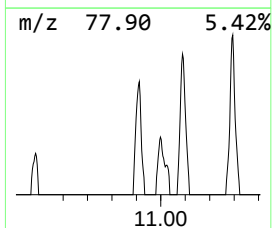
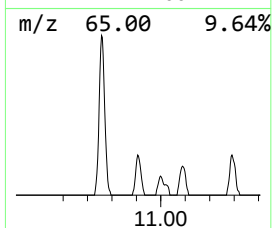
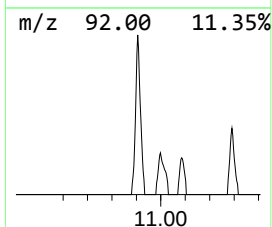
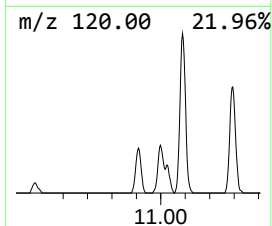
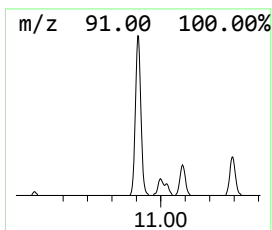
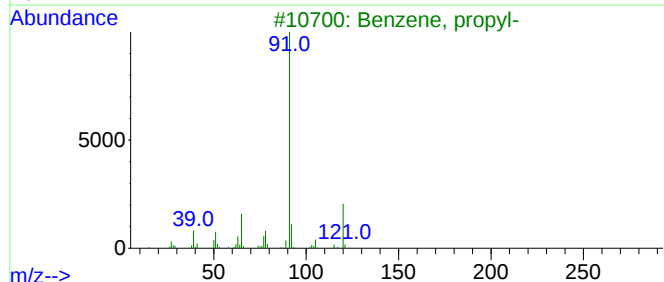
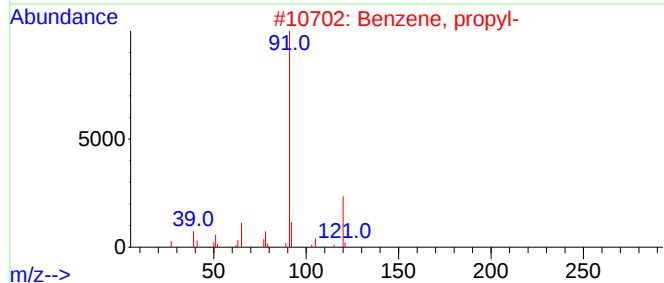
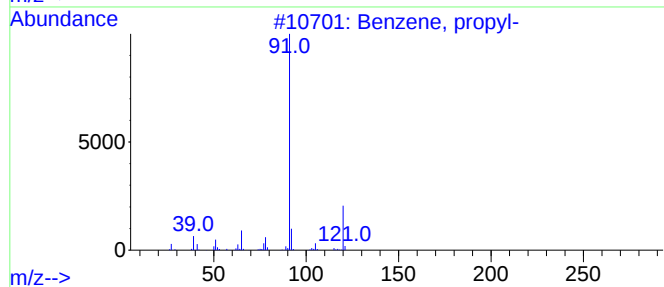
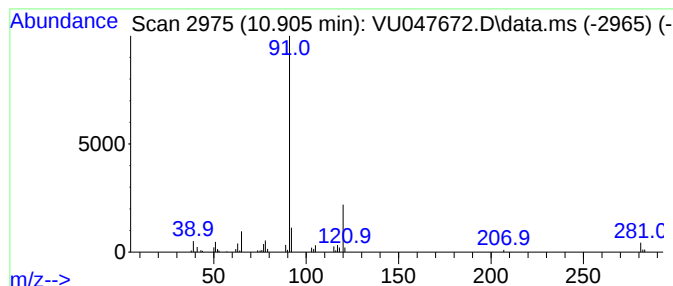
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	17.56 ug/L	44056	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	81
2			Benzene, propyl-	120	C9H12	000103-65-1	81
3			Benzene, propyl-	120	C9H12	000103-65-1	81
4			Benzene, propyl-	120	C9H12	000103-65-1	74
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

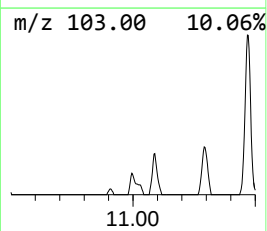
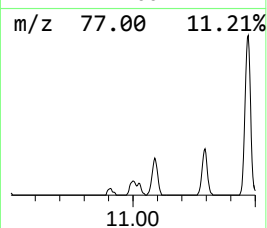
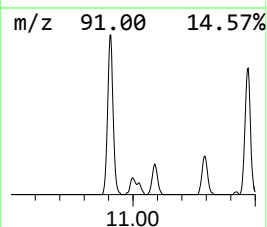
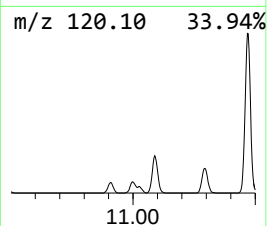
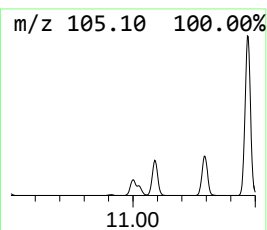
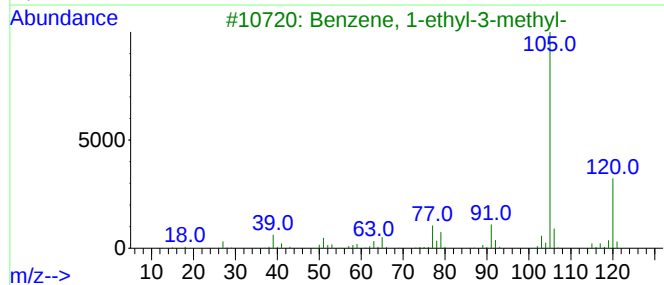
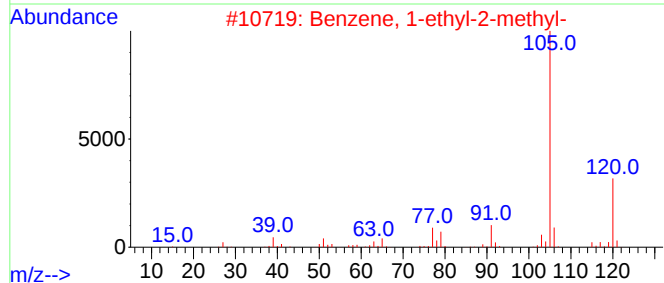
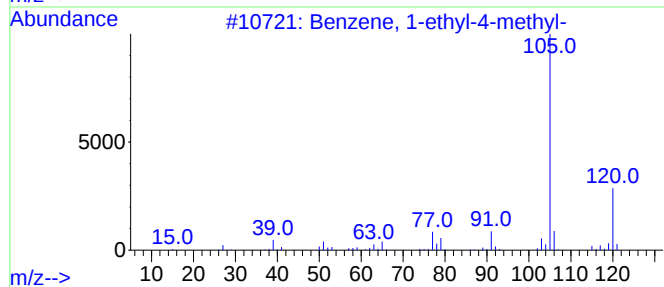
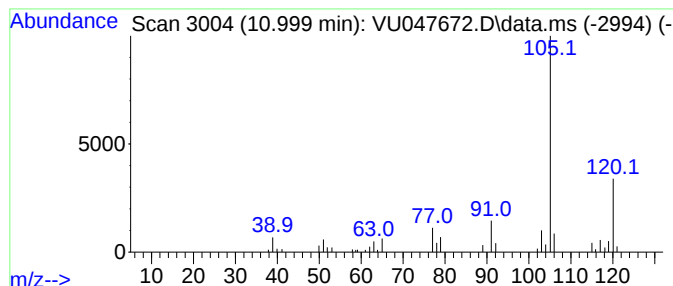
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	17.44 ug/L	43760	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

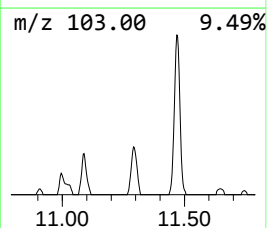
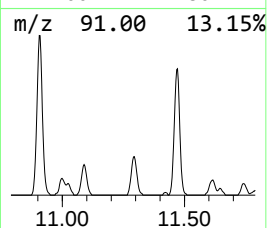
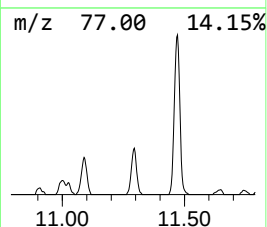
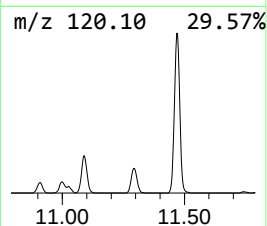
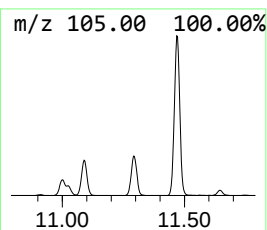
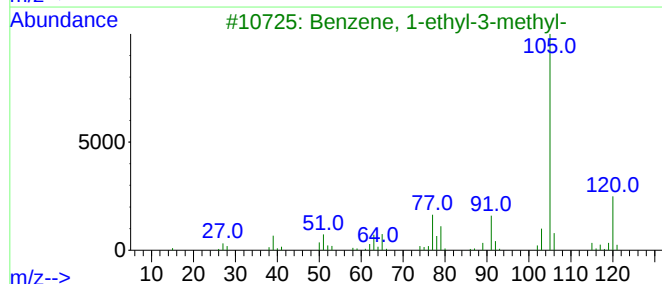
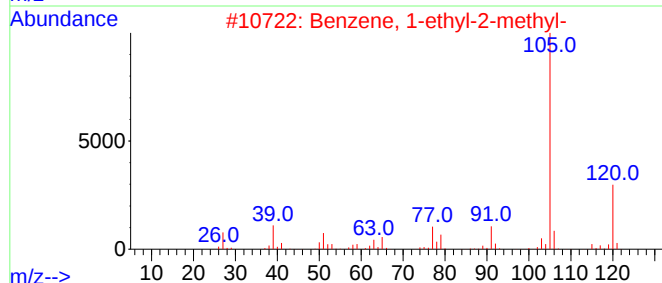
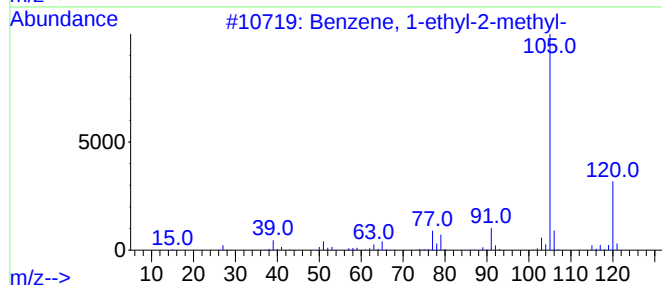
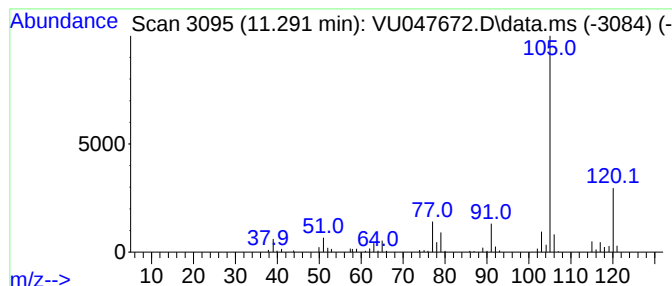
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	41.86 ug/L	105052	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

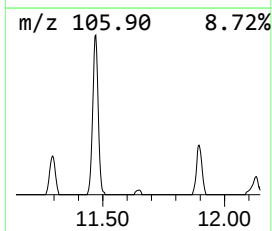
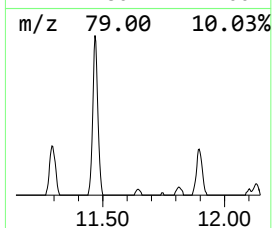
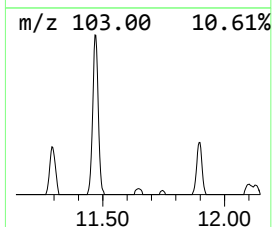
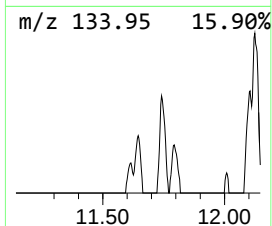
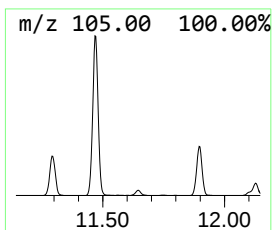
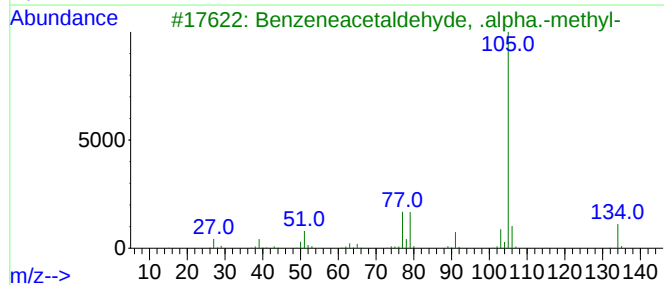
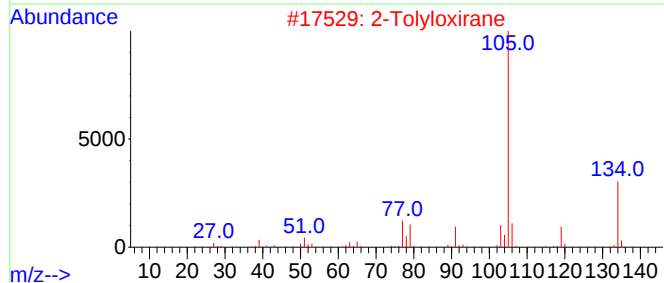
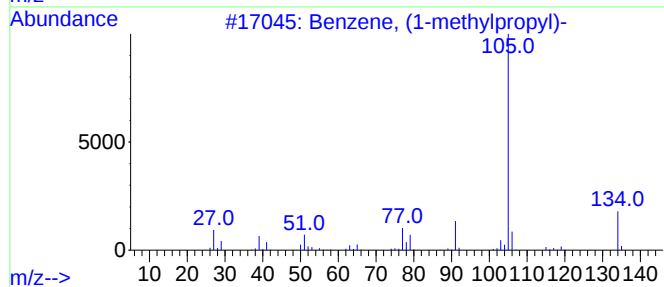
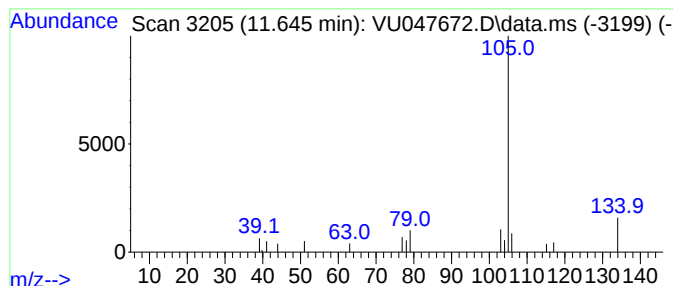
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	3.73 ug/L	9365	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
2			2-Tolyloxirane	134	C9H10O	002783-26-8	64
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

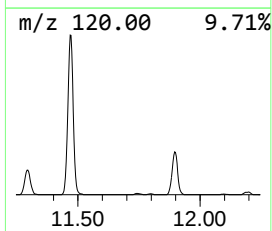
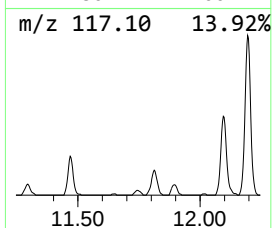
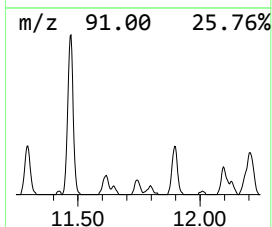
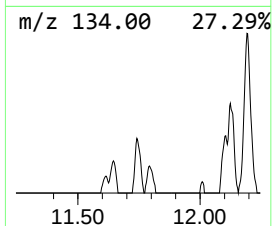
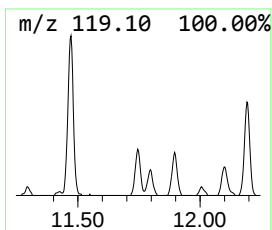
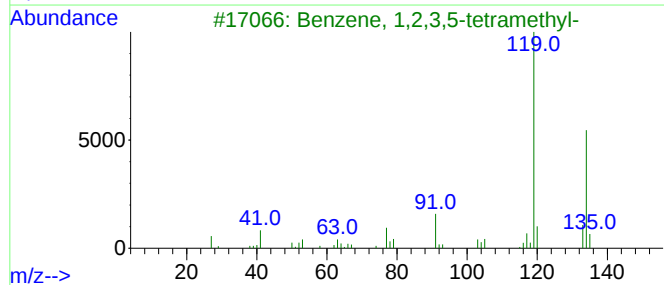
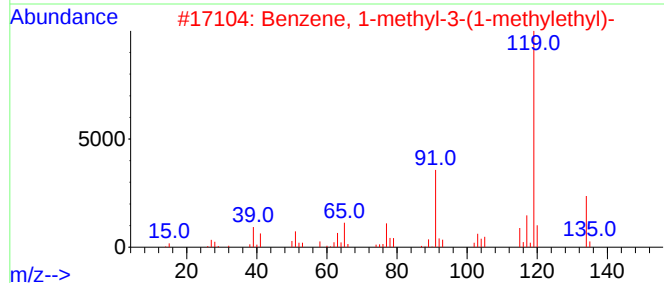
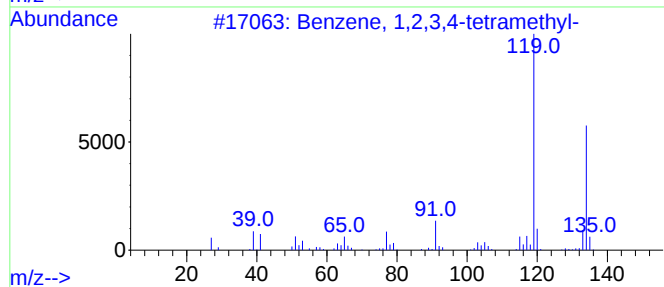
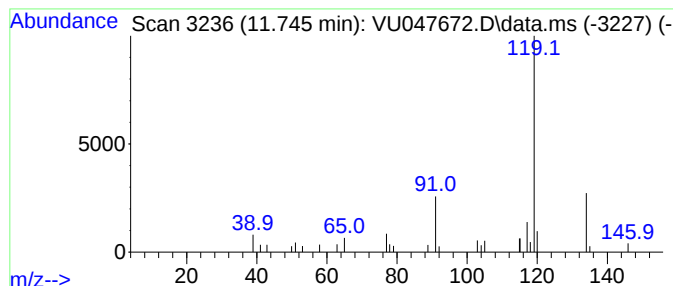
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	5.49 ug/L	13768	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4			o-Cymene	134	C10H14	000527-84-4	90
5			1,3,5-Cycloheptatriene, 3,7,7-trimethyl-	134	C10H14	003479-89-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

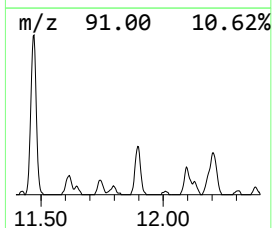
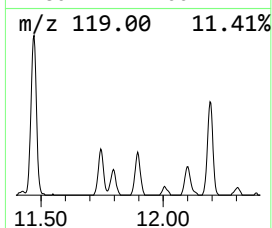
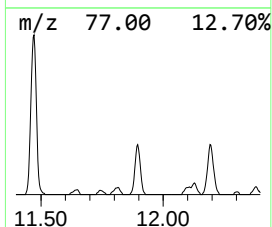
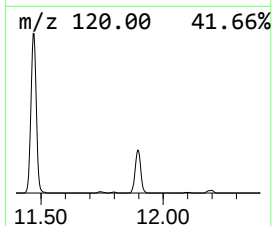
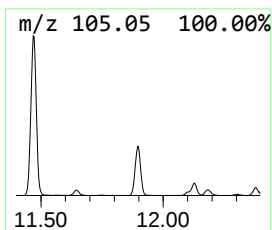
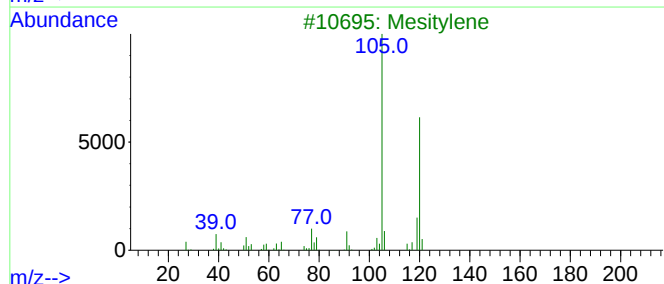
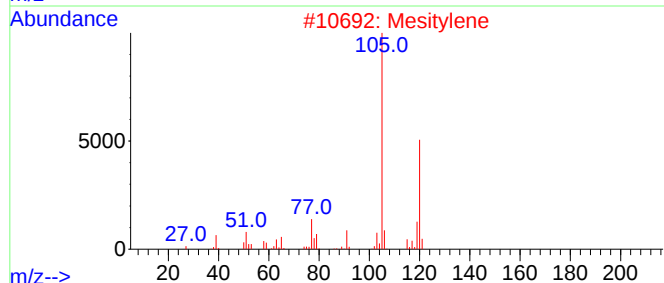
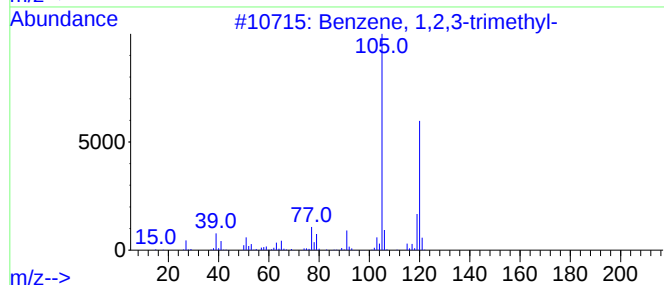
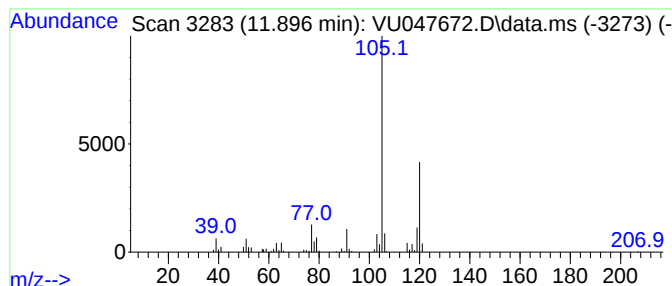
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	51.94 ug/L	130333	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Mesitylene	120	C9H12	000108-67-8	97
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

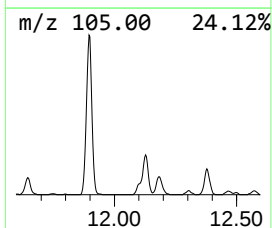
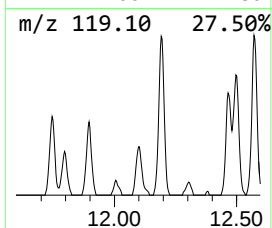
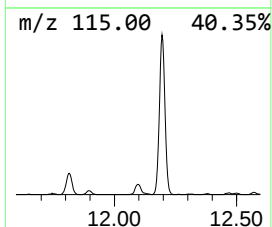
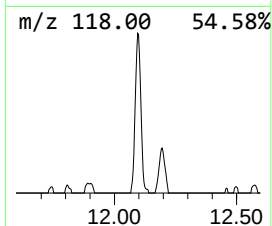
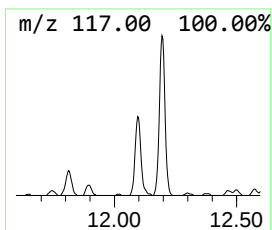
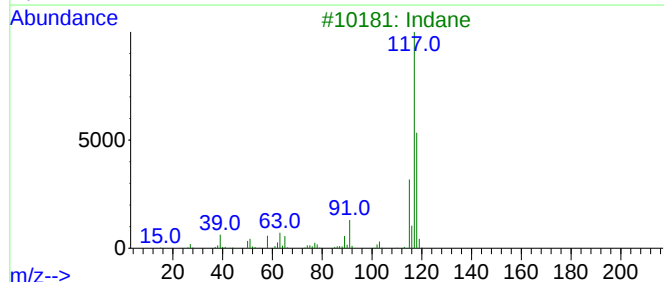
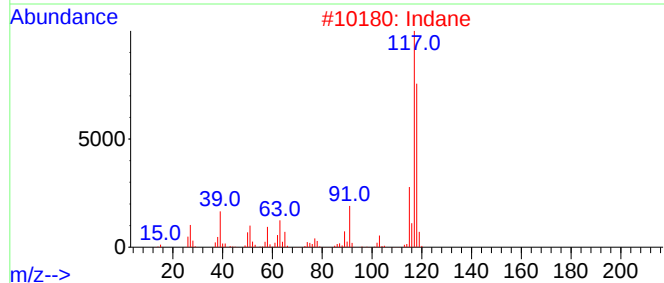
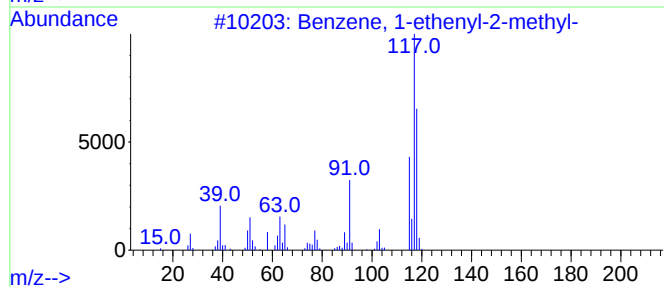
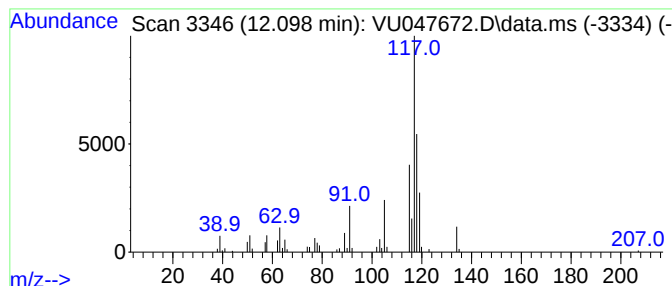
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethenyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	23.51 ug/L	59003	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
2			Indane	118	C9H10	000496-11-7	64
3			Indane	118	C9H10	000496-11-7	64
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

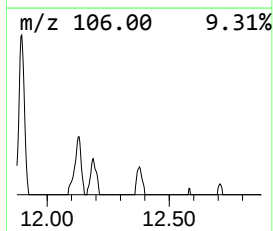
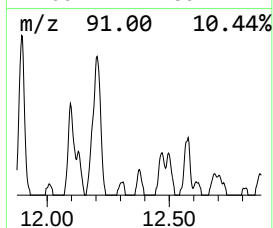
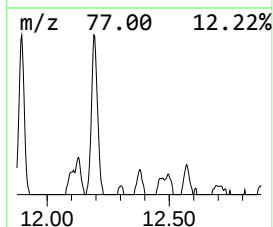
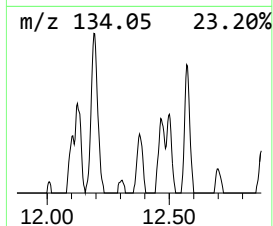
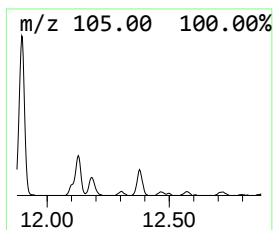
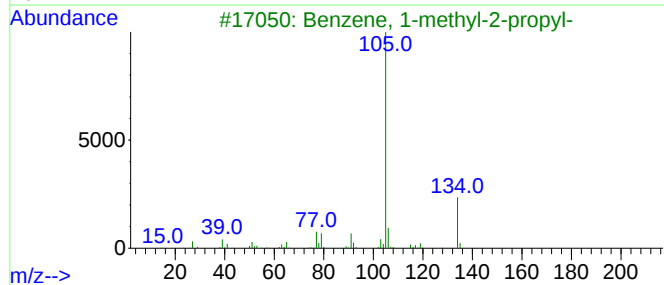
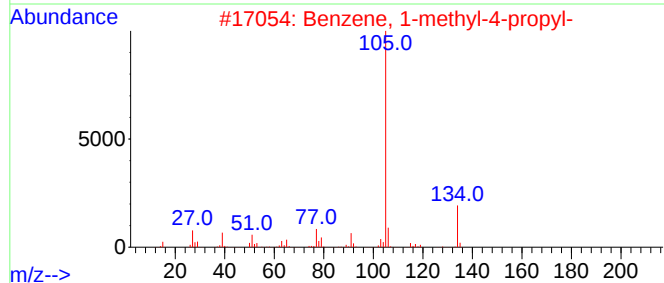
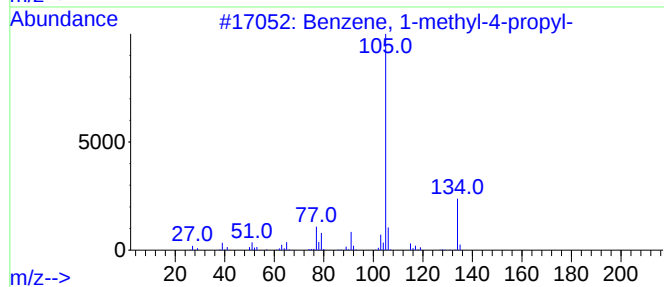
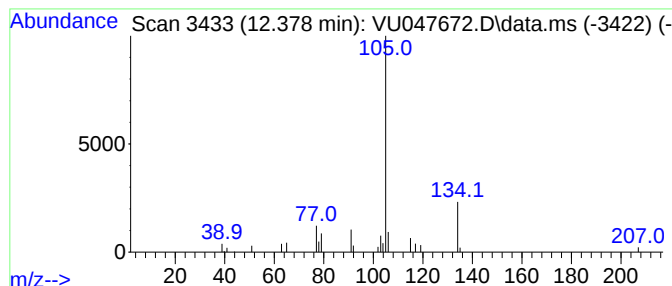
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.378	6.51 ug/L	16337	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

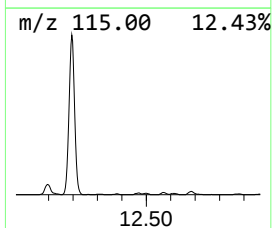
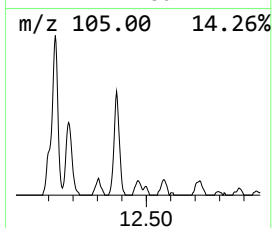
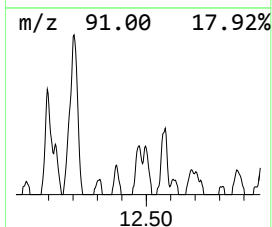
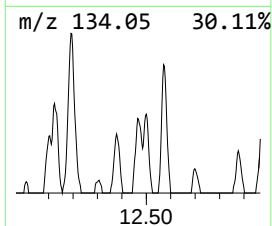
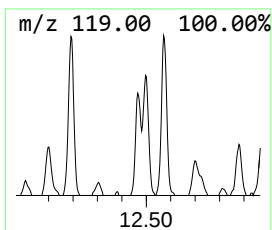
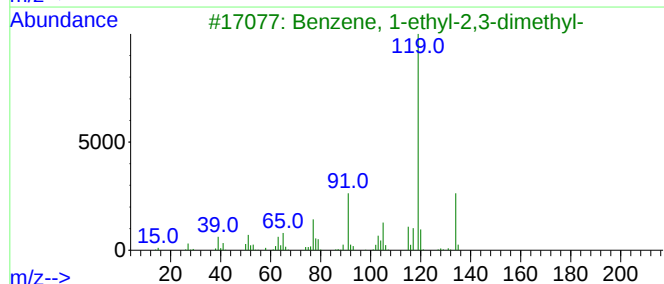
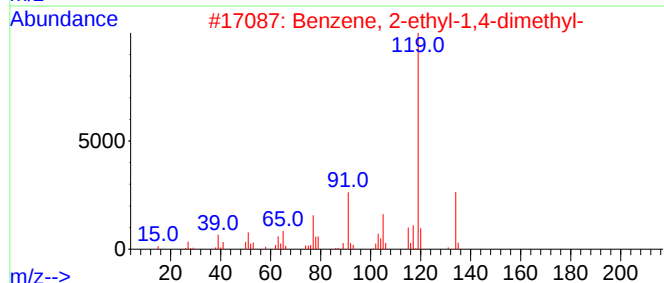
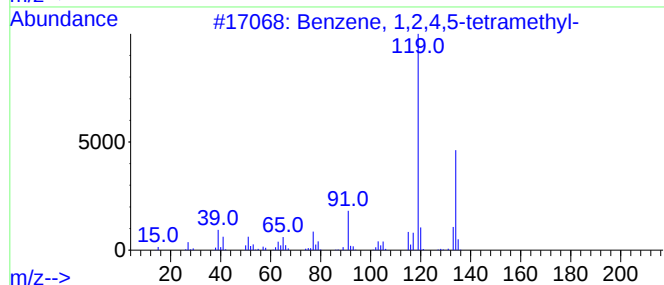
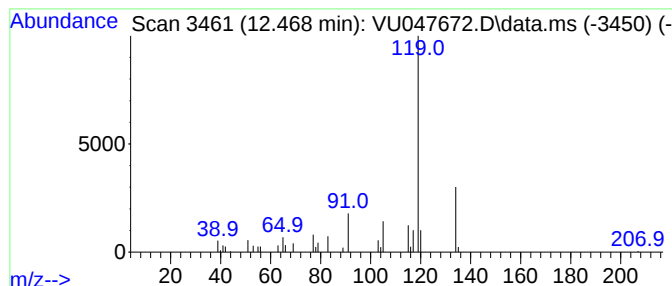
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	8.48 ug/L	21276	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			p-Cymene	134	C10H14	000099-87-6	90
5			o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

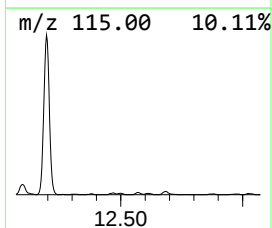
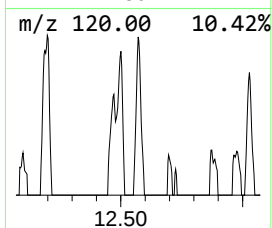
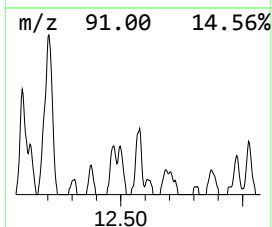
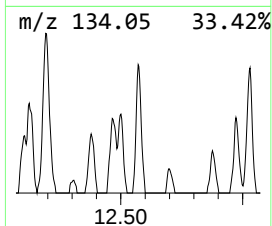
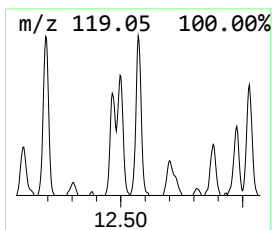
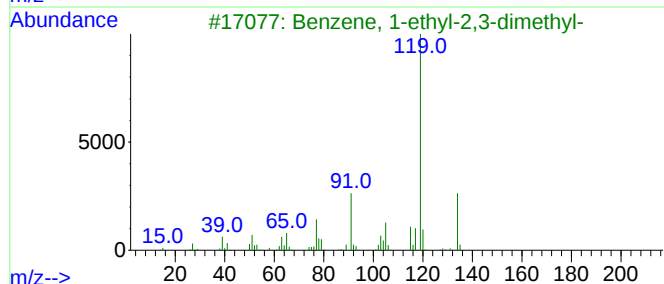
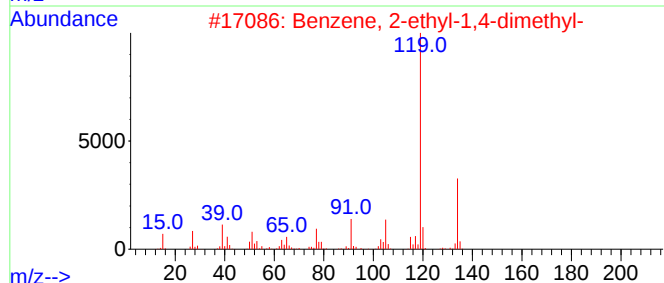
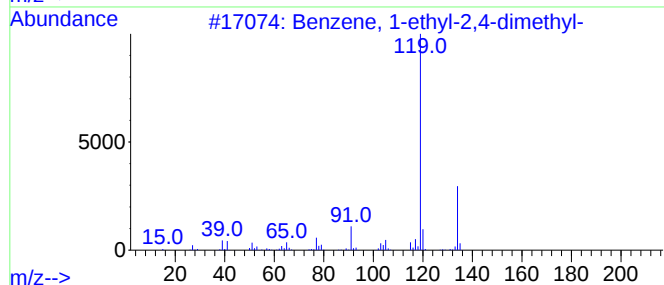
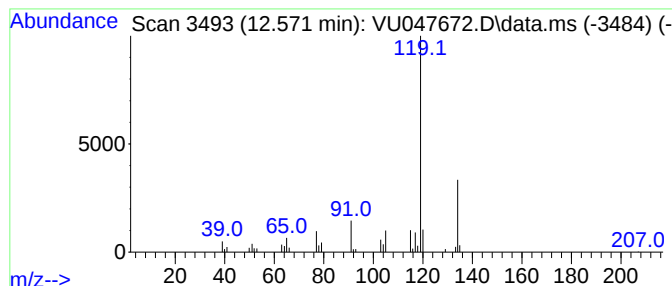
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.571	11.60 ug/L	29115	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

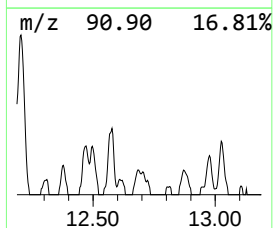
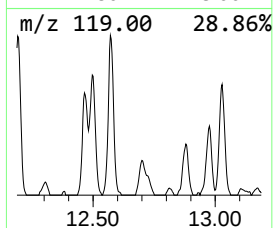
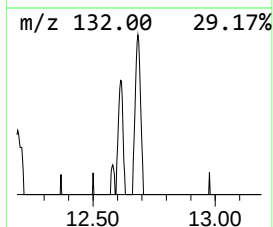
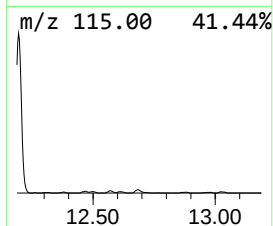
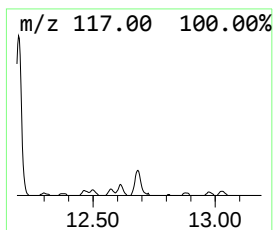
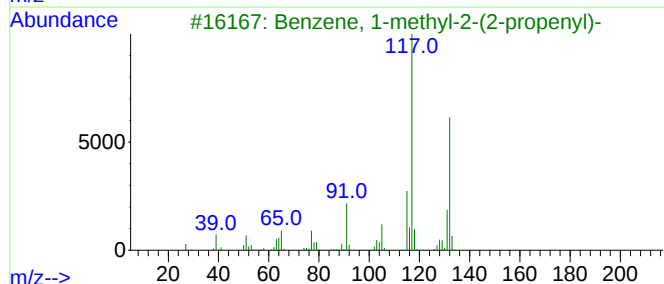
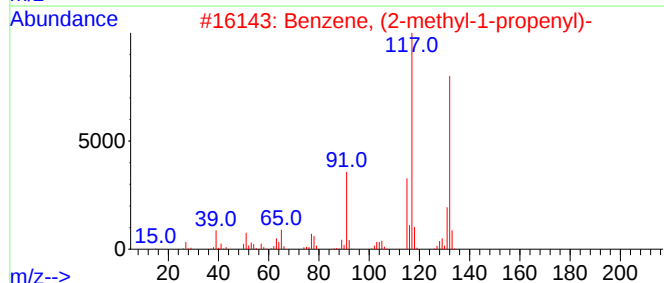
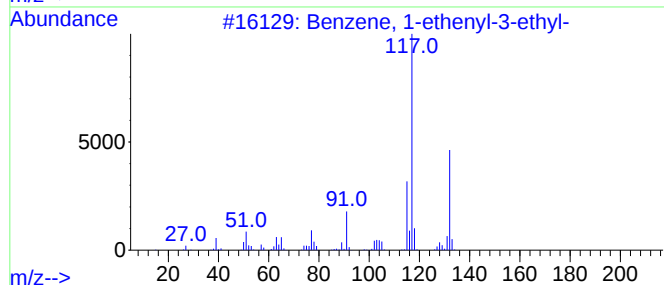
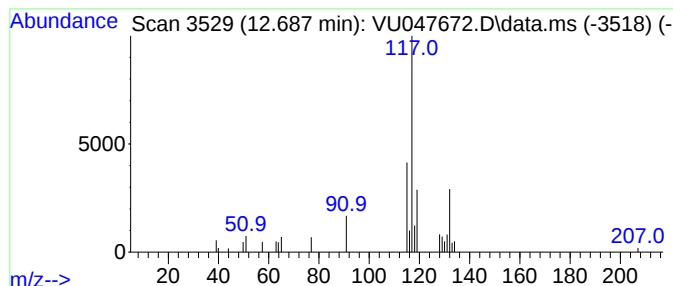
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.687	8.73 ug/L	21898	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
5			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

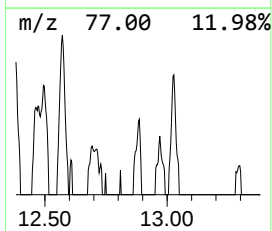
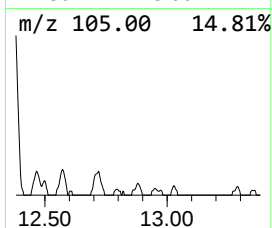
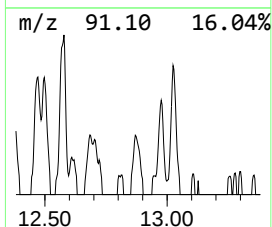
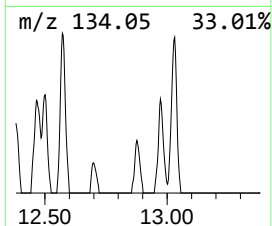
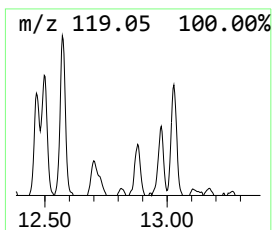
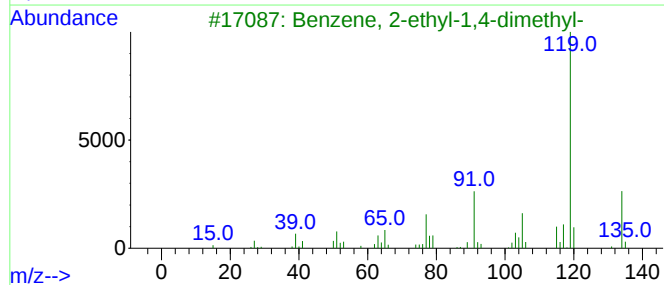
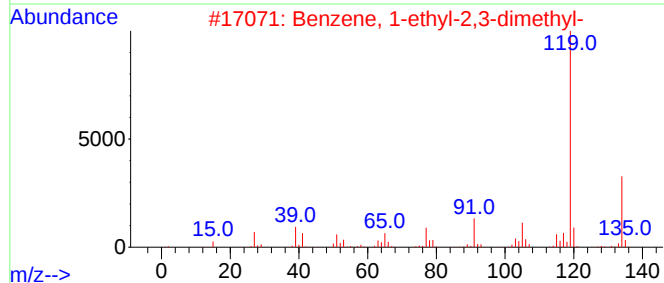
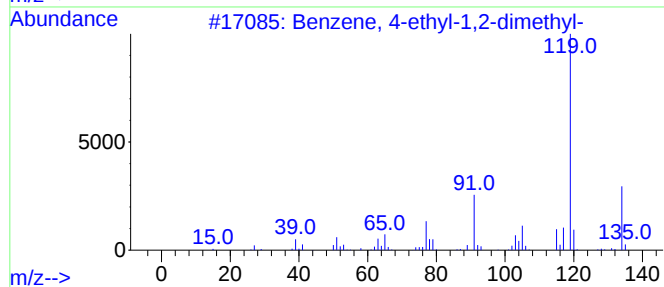
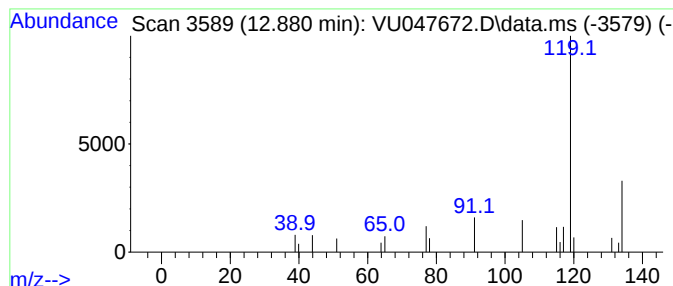
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	4.31 ug/L	10804	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	78
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	78
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

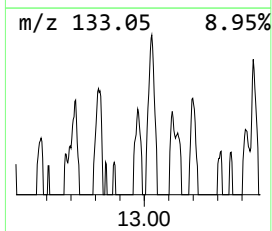
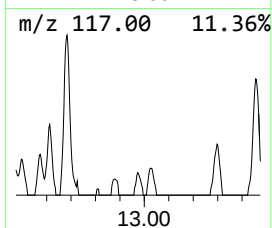
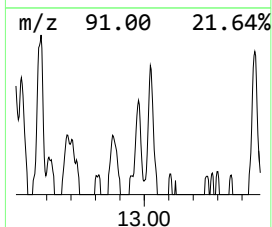
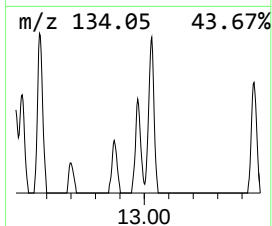
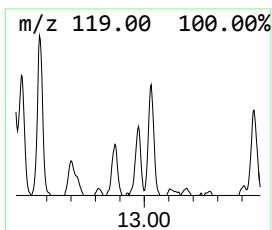
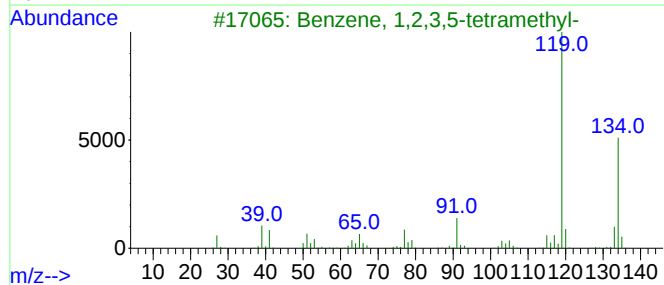
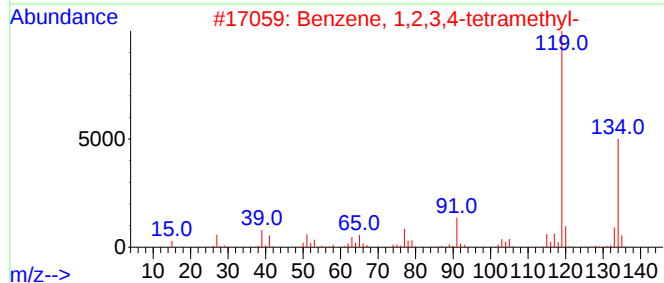
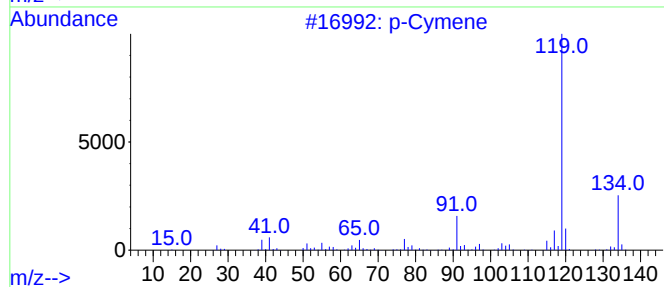
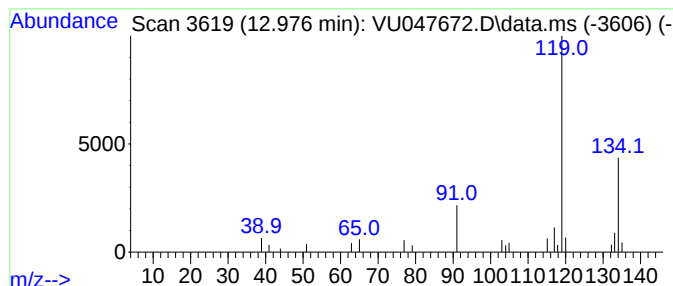
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 15 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.976	5.15 ug/L	12918	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	91
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

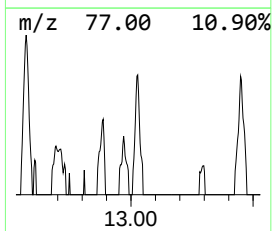
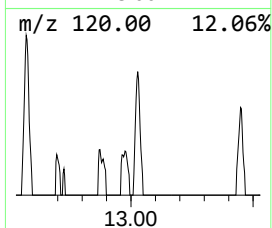
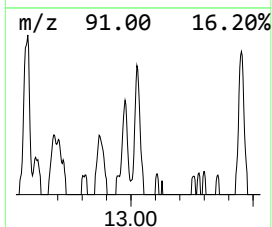
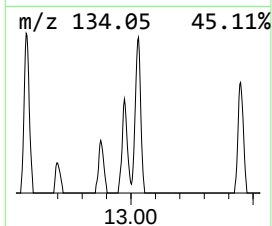
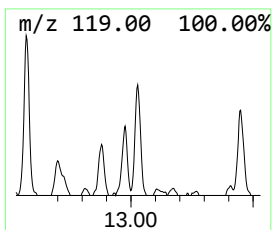
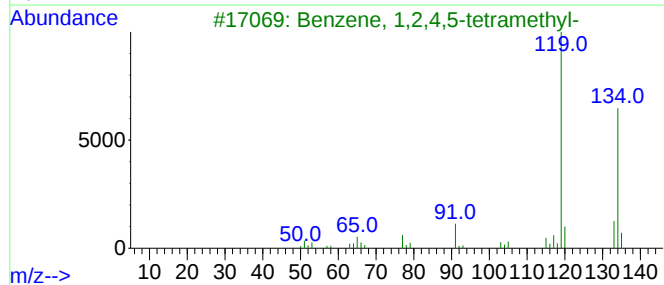
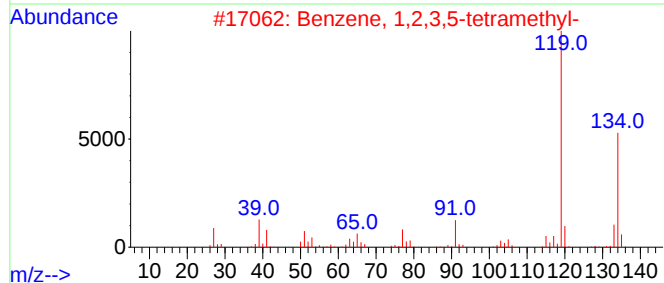
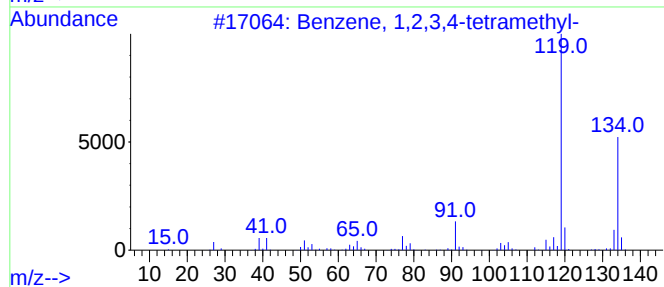
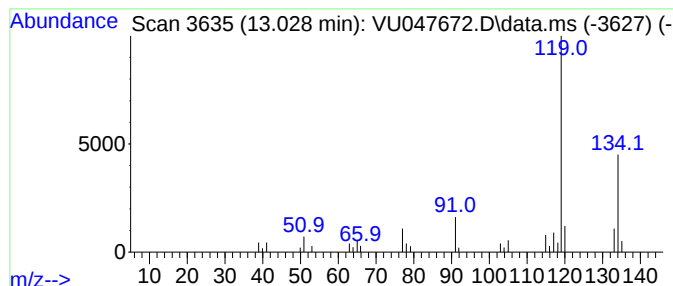
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	8.93 ug/L	22413	1,4-Dichlorobenzene-d4	11.815

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

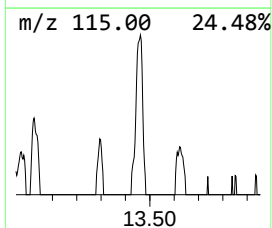
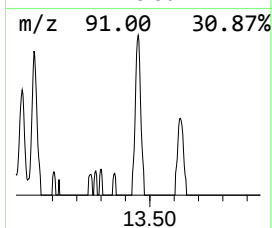
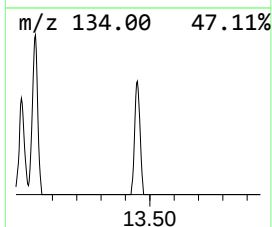
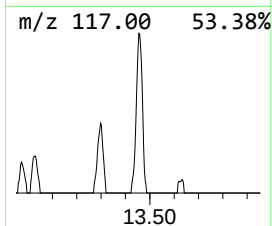
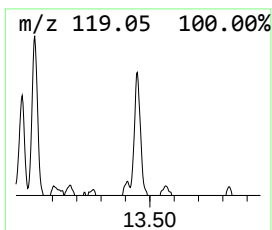
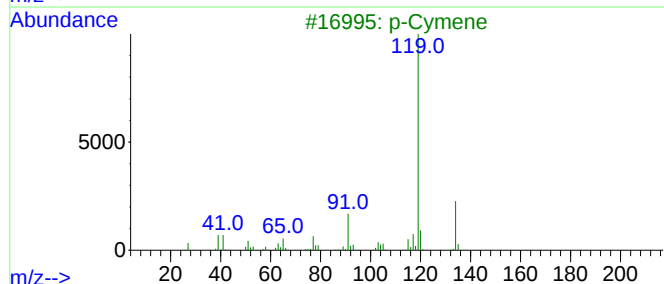
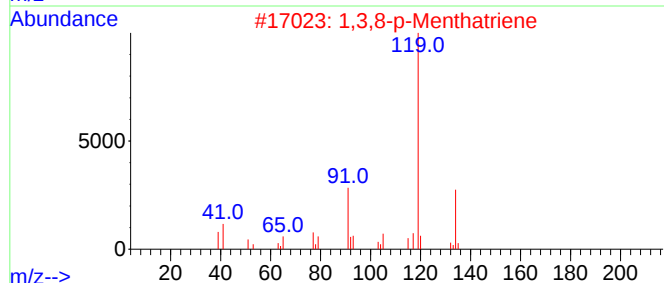
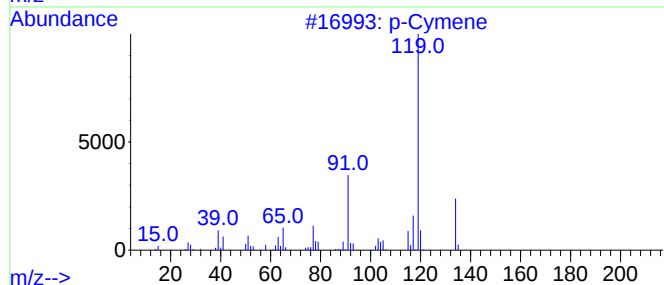
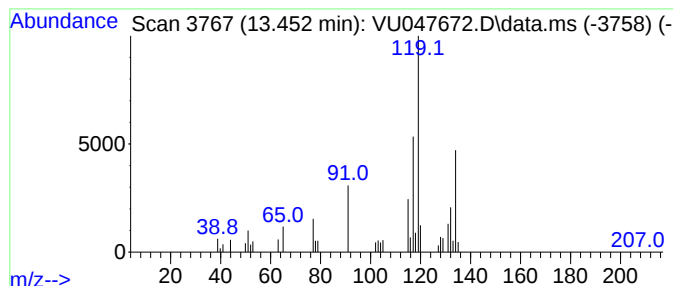
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 17 1,3,8-p-Menthatriene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	10.34 ug/L	25935	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	53
2			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	52
3			p-Cymene	134	C10H14	000099-87-6	49
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	49
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

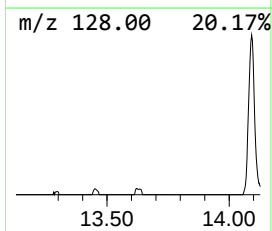
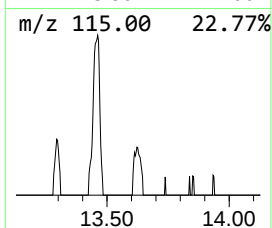
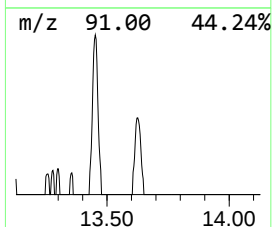
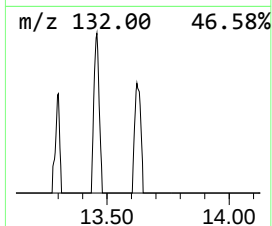
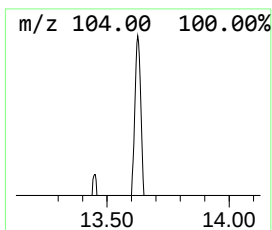
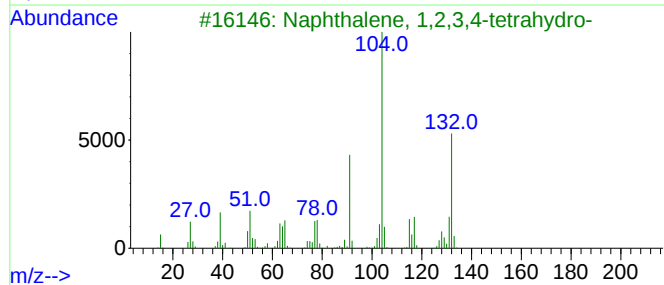
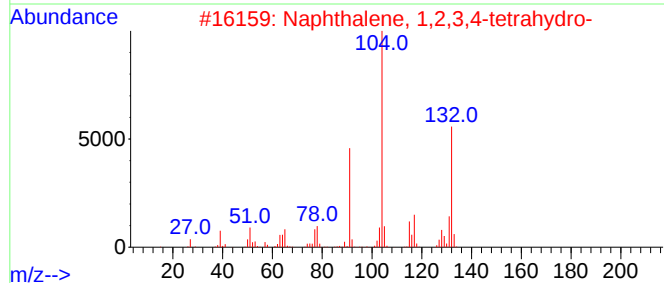
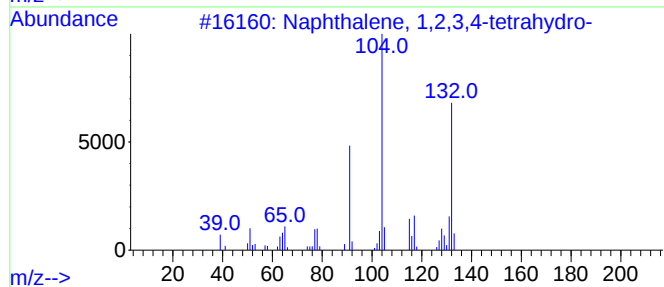
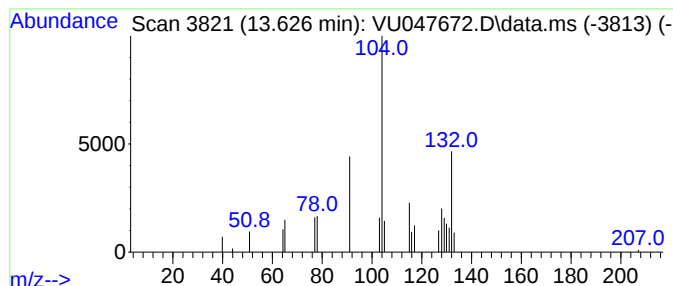
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 18 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.626	2.91 ug/L	7310	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047672.D
Acq On : 25 Mar 2022 14:44
Operator : SY/MD
Sample : N2081-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

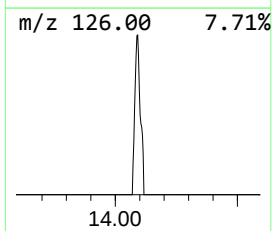
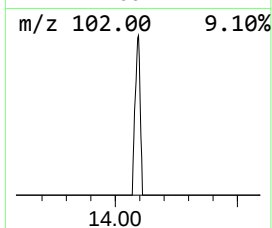
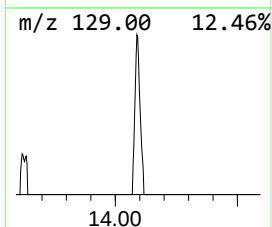
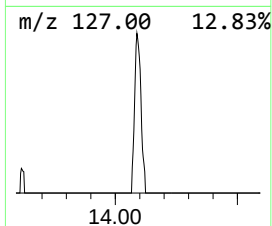
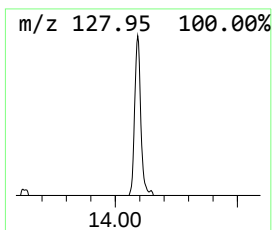
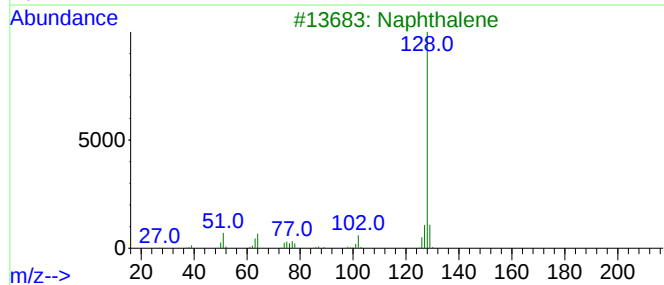
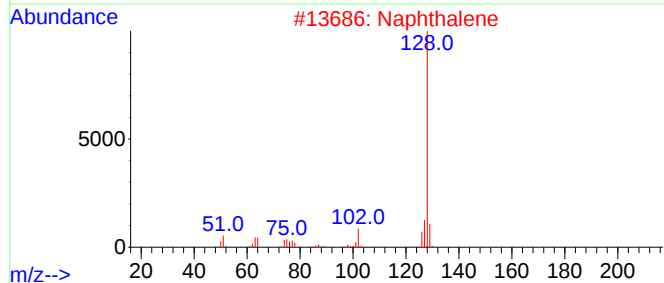
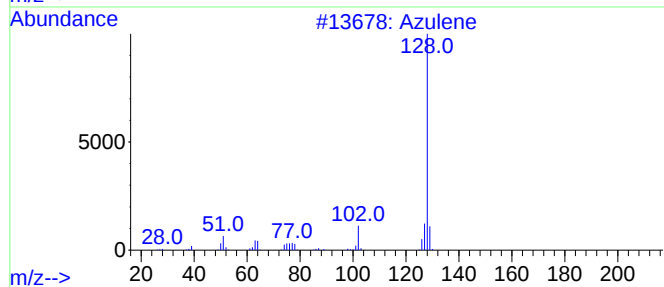
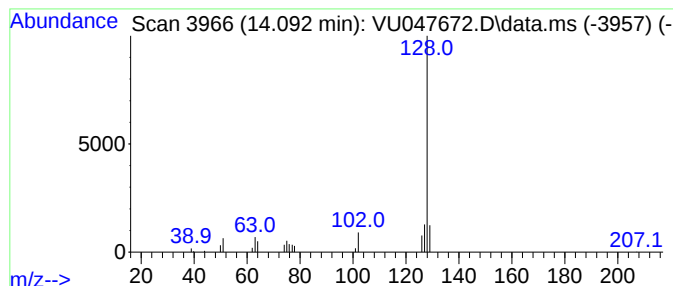
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 19 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	8.19 ug/L	20561	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Naphthalene	128	C10H8	000091-20-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047672.D
 Acq On : 25 Mar 2022 14:44
 Operator : SY/MD
 Sample : N2081-06DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.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...	5.976	4.2	ug/L	5619	1	6.253	67066	50.0
Benzene, propyl-	10.906	17.6	ug/L	44056	3	11.815	125467	50.0
Benzene, 1-ethy...	10.999	17.4	ug/L	43760	3	11.815	125467	50.0
Benzene, 1-ethy...	11.291	41.9	ug/L	105052	3	11.815	125467	50.0
Benzene, (1-met...	11.645	3.7	ug/L	9365	3	11.815	125467	50.0
Benzene, 1,2,3,...	11.745	5.5	ug/L	13768	3	11.815	125467	50.0
Benzene, 1,2,3-...	11.896	51.9	ug/L	130333	3	11.815	125467	50.0
Benzene, 1-ethe...	12.098	23.5	ug/L	59003	3	11.815	125467	50.0
Benzene, 1-meth...	12.378	6.5	ug/L	16337	3	11.815	125467	50.0
Benzene, 1,2,4,...	12.468	8.5	ug/L	21276	3	11.815	125467	50.0
Benzene, 1-ethy...	12.571	11.6	ug/L	29115	3	11.815	125467	50.0
Benzene, 1-ethe...	12.687	8.7	ug/L	21898	3	11.815	125467	50.0
Benzene, 4-ethy...	12.880	4.3	ug/L	10804	3	11.815	125467	50.0
p-Cymene	12.976	5.2	ug/L	12918	3	11.815	125467	50.0
Benzene, 1,2,3,...	13.028	8.9	ug/L	22413	3	11.815	125467	50.0
1,3,8-p-Menthat...	13.452	10.3	ug/L	25935	3	11.815	125467	50.0
Naphthalene, 1,...	13.626	2.9	ug/L	7310	3	11.815	125467	50.0
Azulene	14.092	8.2	ug/L	20561	3	11.815	125467	50.0