

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023878.D
 Acq On : 19 Jul 2022 12:39
 Operator : SY/VA
 Sample : N3709-08
 Misc : 7.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B24

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_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	6	10	14	rVB3	5693	9110	0.48%	0.078%
2	2.245	49	56	57	rBV6	6392	13691	0.72%	0.118%
3	2.343	67	72	79	rBV	88484	145201	7.65%	1.249%
4	2.879	154	160	168	rVB	56322	125396	6.61%	1.078%
5	3.367	237	240	241	rBV3	1415	1265	0.07%	0.011%
6	3.568	270	273	274	rVV3	1077	995	0.05%	0.009%
7	3.721	297	298	302	rBV4	1212	1114	0.06%	0.010%
8	4.007	333	345	359	rBV2	86723	277784	14.64%	2.389%
9	4.123	359	364	373	rVB	11616	30894	1.63%	0.266%
10	4.373	400	405	416	rVV3	4117	12589	0.66%	0.108%
11	4.806	473	476	478	rVB3	1670	1332	0.07%	0.011%
12	4.910	482	493	506	rBV2	37716	131770	6.94%	1.133%
13	5.623	605	610	611	rBV4	812	1187	0.06%	0.010%
14	5.836	642	645	646	rVB3	975	1002	0.05%	0.009%
15	5.934	652	661	668	rVV4	6728	19293	1.02%	0.166%
16	6.056	678	681	685	rVB6	808	1205	0.06%	0.010%
17	6.092	685	687	689	rBV2	1296	1128	0.06%	0.010%
18	6.165	694	699	700	rVB5	877	1180	0.06%	0.010%
19	6.226	707	709	711	rBV2	1243	1051	0.06%	0.009%
20	6.379	732	734	737	rVB3	1019	1029	0.05%	0.009%
21	6.519	753	757	758	rVB3	887	1032	0.05%	0.009%
22	6.598	766	770	773	rVB4	966	1359	0.07%	0.012%
23	6.934	820	825	829	rBV4	808	1465	0.08%	0.013%
24	7.080	841	849	858	rBV	38419	112518	5.93%	0.968%
25	7.500	914	918	920	rBV4	1023	1296	0.07%	0.011%
26	7.549	923	926	932	rVV8	1474	3066	0.16%	0.026%
27	7.647	932	942	955	rVV2	194535	533840	28.13%	4.591%
28	7.738	955	957	960	rVV4	1595	1581	0.08%	0.014%
29	7.781	962	964	966	rVB3	1365	1171	0.06%	0.010%
30	7.939	988	990	995	rVB5	847	1448	0.08%	0.012%
31	8.086	1012	1014	1019	rVB5	842	1398	0.07%	0.012%
32	8.128	1019	1021	1023	rBV3	1195	1280	0.07%	0.011%
33	8.275	1032	1045	1061	rBV2	351785	1092647	57.58%	9.397%
34	8.702	1110	1115	1119	rVB8	1459	3477	0.18%	0.030%
35	8.842	1129	1138	1151	rBV	473076	917188	48.33%	7.888%
36	9.079	1169	1177	1185	rVB	81883	169442	8.93%	1.457%

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 Title : SFAM01.0

37	9.275	1195	1209	1218	rBV	273200	566114	29.83%	4.869%
38	9.433	1233	1235	1237	rBV2	1645	1395	0.07%	0.012%
39	9.659	1268	1272	1278	rVB7	2053	3977	0.21%	0.034%
40	9.707	1278	1280	1285	rVB6	1395	1274	0.07%	0.011%
41	9.787	1291	1293	1301	rVB7	1083	1674	0.09%	0.014%
42	9.896	1306	1311	1315	rBV7	2087	3785	0.20%	0.033%
43	10.037	1327	1334	1343	rBV	88817	165319	8.71%	1.422%
44	10.323	1373	1381	1389	rBV	480174	839435	44.24%	7.219%
45	10.579	1416	1423	1432	rVB	60277	109709	5.78%	0.944%
46	10.665	1434	1437	1439	rVV4	1737	2125	0.11%	0.018%
47	10.701	1439	1443	1446	rVB5	1573	1914	0.10%	0.016%
48	10.762	1449	1453	1461	rVB10	2437	4758	0.25%	0.041%
49	10.847	1463	1467	1472	rVB6	3625	6219	0.33%	0.053%
50	10.921	1473	1479	1493	rBV	146599	272441	14.36%	2.343%
51	11.177	1517	1521	1525	rVV5	4695	7596	0.40%	0.065%
52	11.232	1526	1530	1535	rVB5	6428	9161	0.48%	0.079%
53	11.329	1543	1546	1551	rVB6	3299	5933	0.31%	0.051%
54	11.402	1554	1558	1561	rBV4	5109	8746	0.46%	0.075%
55	11.512	1571	1576	1581	rBV4	5228	9814	0.52%	0.084%
56	11.628	1587	1595	1607	rBV2	621489	1298230	68.41%	11.165%
57	11.719	1608	1610	1614	rVB5	2759	3706	0.20%	0.032%
58	11.841	1621	1630	1639	rBV3	17837	56448	2.97%	0.485%
59	11.969	1647	1651	1654	rBV6	3607	5263	0.28%	0.045%
60	12.055	1663	1665	1671	rVB5	3747	5877	0.31%	0.051%
61	12.134	1671	1678	1690	rBV5	15177	52144	2.75%	0.448%
62	12.250	1694	1697	1701	rVB2	18597	25885	1.36%	0.223%
63	12.341	1701	1712	1713	rBV5	21346	49128	2.59%	0.423%
64	12.463	1727	1732	1736	rBV	26077	42426	2.24%	0.365%
65	12.603	1750	1755	1761	rVB5	19684	42174	2.22%	0.363%
66	12.689	1763	1769	1778	rBV	191595	340323	17.93%	2.927%
67	12.798	1779	1787	1792	rVB3	50252	121051	6.38%	1.041%
68	12.859	1792	1797	1800	rBV6	10631	19230	1.01%	0.165%
69	12.920	1801	1807	1817	rBV	226003	429644	22.64%	3.695%
70	13.048	1823	1828	1831	rBV5	17726	34240	1.80%	0.294%
71	13.079	1831	1833	1842	rVB7	15507	28883	1.52%	0.248%
72	13.164	1843	1847	1849	rBV4	22565	33864	1.78%	0.291%
73	13.249	1856	1861	1866	rBV	77993	124107	6.54%	1.067%
74	13.573	1905	1914	1924	rBV2	776091	1897670	100.00%	16.320%
75	13.755	1940	1944	1948	rVB2	40888	59497	3.14%	0.512%
76	13.853	1954	1960	1969	rVB	392638	715353	37.70%	6.152%

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 Title : SFAM01.0

77	14.005	1982	1985	1988	rBV3	11833	15809	0.83%	0.136%
78	14.091	1996	1999	2005	rVB	77264	119462	6.30%	1.027%
79	14.201	2013	2017	2023	rVB2	43932	75515	3.98%	0.649%
80	14.383	2044	2047	2048	rBV3	7820	8872	0.47%	0.076%
81	14.414	2049	2052	2055	rVV	37464	52952	2.79%	0.455%
82	14.450	2056	2058	2063	rVB	26419	32971	1.74%	0.284%
83	14.682	2092	2096	2101	rBV4	16648	29529	1.56%	0.254%
84	14.798	2108	2115	2121	rBV3	38470	92225	4.86%	0.793%
85	14.847	2121	2123	2131	rVB6	7965	14455	0.76%	0.124%
86	14.956	2136	2141	2146	rBV5	9151	15035	0.79%	0.129%
87	15.060	2154	2158	2162	rBV5	9700	16582	0.87%	0.143%
88	15.164	2171	2175	2185	rVB5	9897	25922	1.37%	0.223%
89	15.237	2185	2187	2190	rBV4	1526	1965	0.10%	0.017%
90	15.359	2203	2207	2218	rVB2	18743	38061	2.01%	0.327%
91	15.469	2218	2225	2230	rBV9	3959	10183	0.54%	0.088%
92	15.511	2230	2232	2233	rBV2	2398	1478	0.08%	0.013%
93	15.597	2244	2246	2249	rVB3	1380	1323	0.07%	0.011%
94	15.627	2249	2251	2252	rBV2	2369	2154	0.11%	0.019%
95	15.658	2252	2256	2258	rVB5	3149	4875	0.26%	0.042%
96	15.798	2276	2279	2280	rBV3	2206	2835	0.15%	0.024%
97	16.432	2379	2383	2387	rBV5	4298	7138	0.38%	0.061%
98	16.560	2402	2404	2409	rVB6	1090	1666	0.09%	0.014%
99	16.639	2409	2417	2423	rBV9	5267	14271	0.75%	0.123%
100	16.706	2423	2428	2437	rVB9	5754	13422	0.71%	0.115%

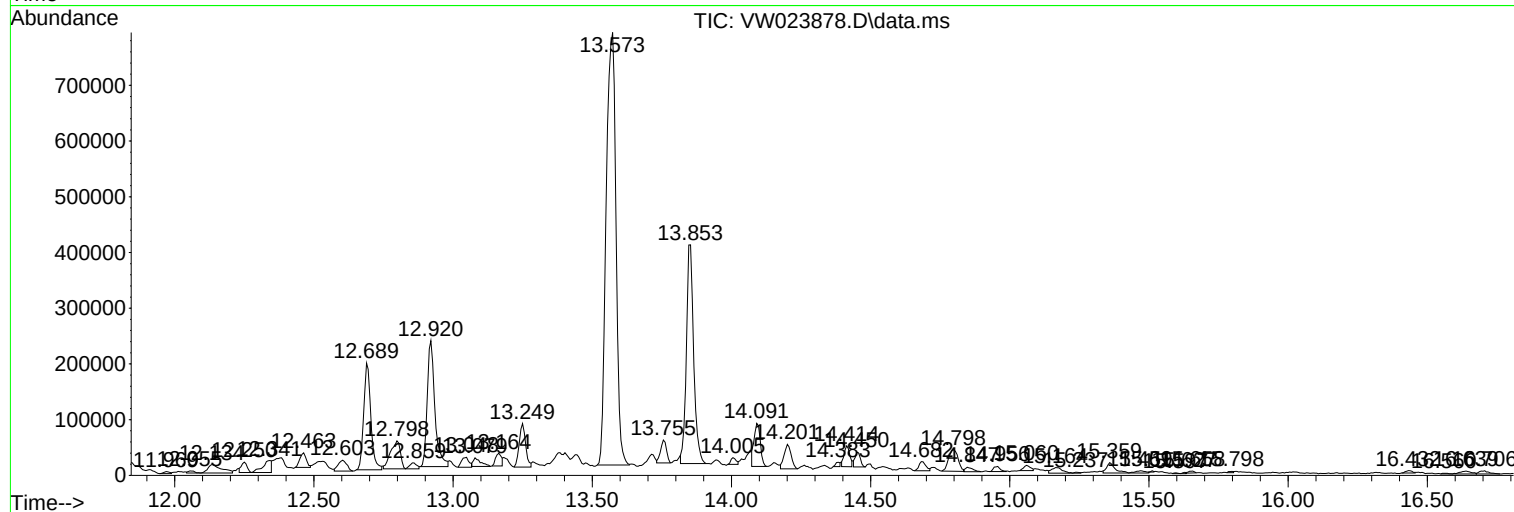
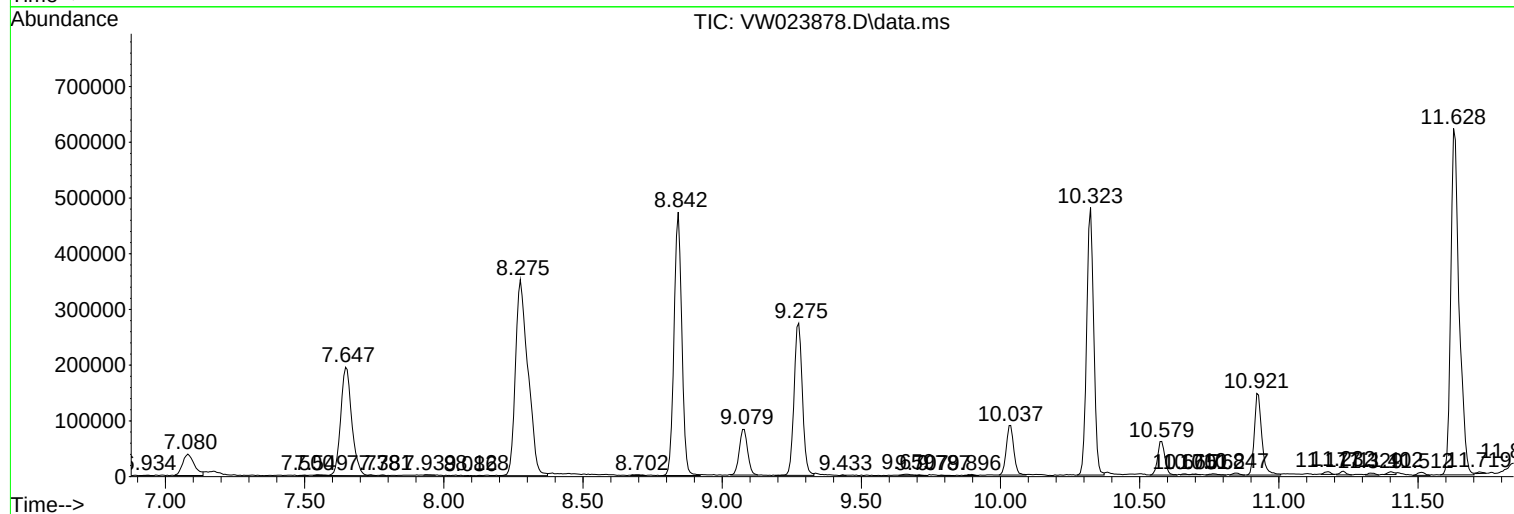
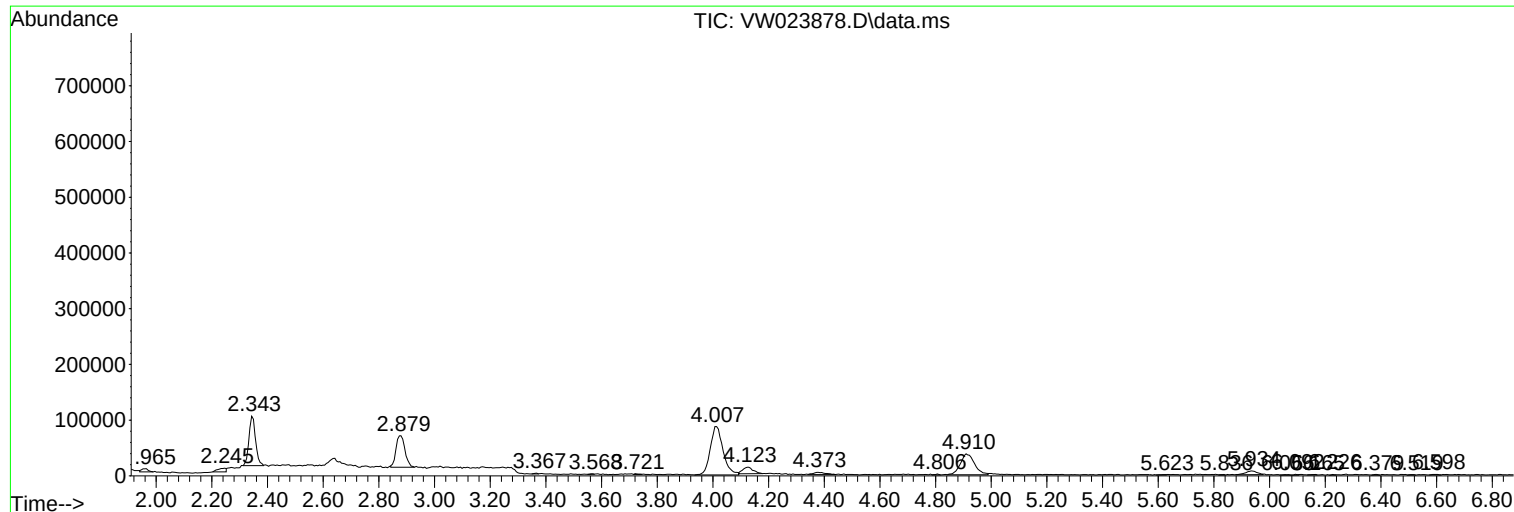
Sum of corrected areas: 11627656

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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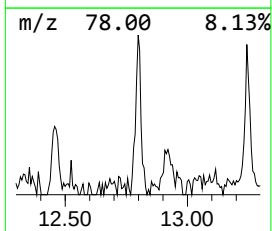
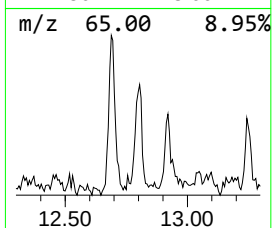
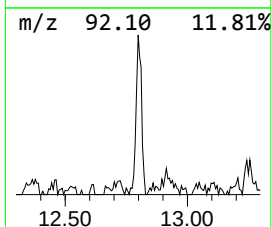
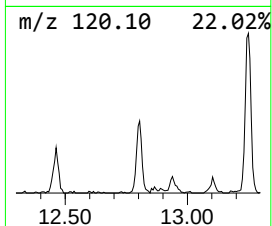
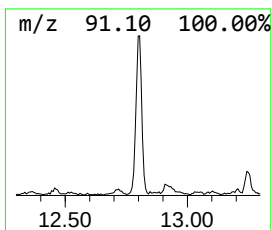
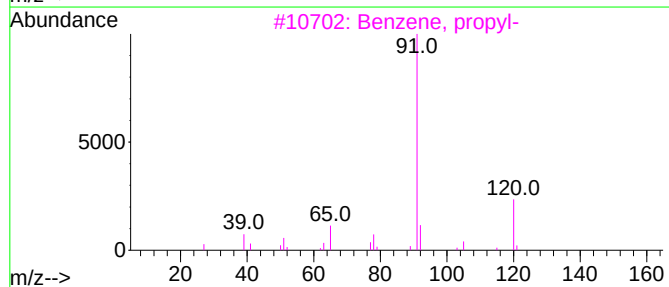
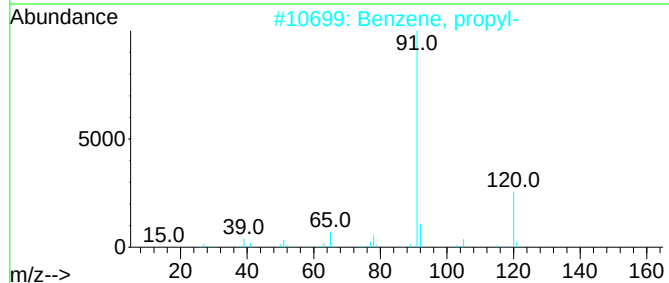
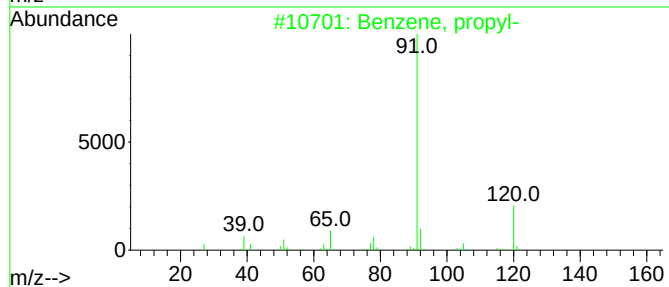
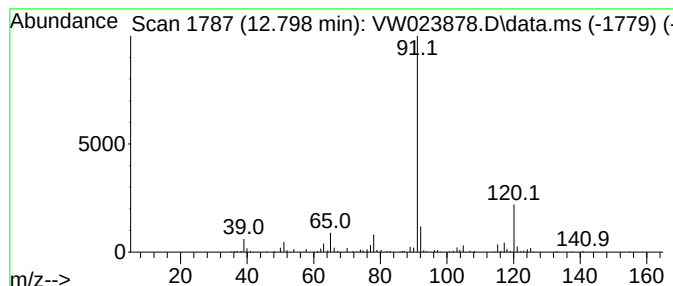
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	1.59 ug/L	121051	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	76
2			Benzene, propyl-	120	C9H12	000103-65-1	68
3			Benzene, propyl-	120	C9H12	000103-65-1	64
4			Benzene, propyl-	120	C9H12	000103-65-1	60
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59



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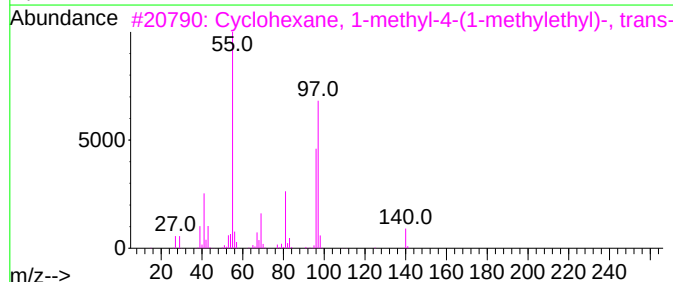
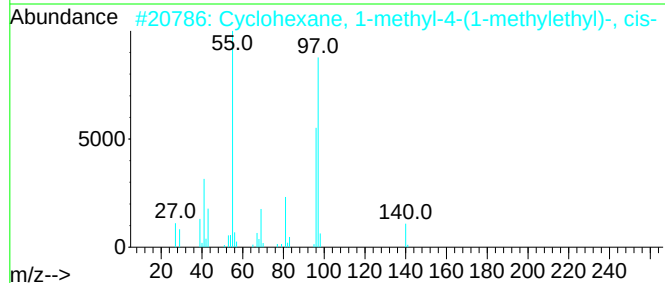
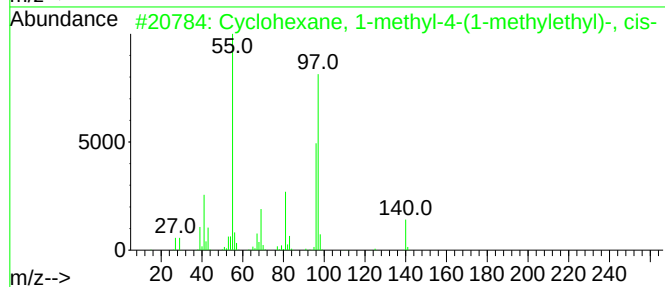
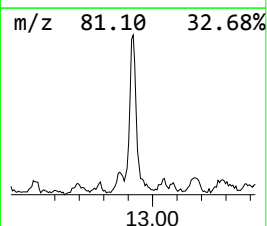
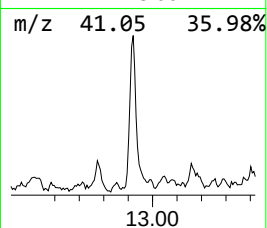
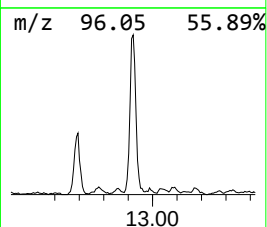
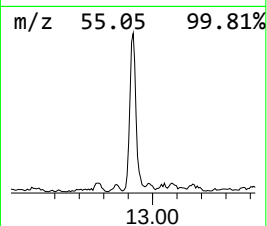
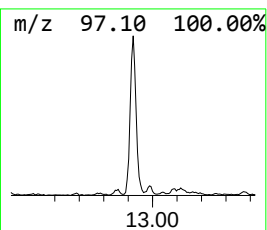
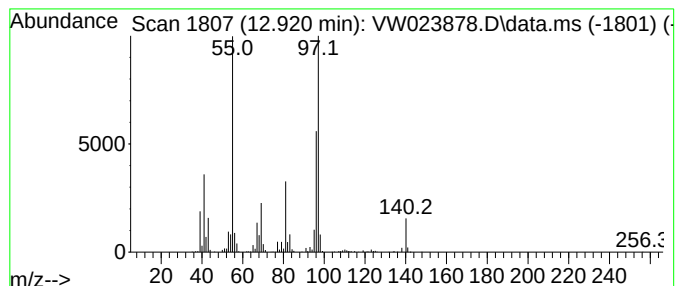
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic12.920 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	5.66 ug/L	429644	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	97
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	94
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	90
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	90
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	90



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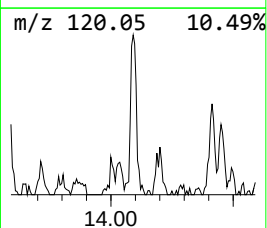
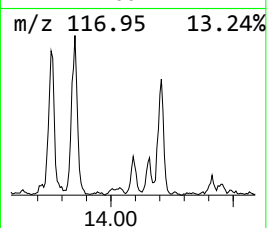
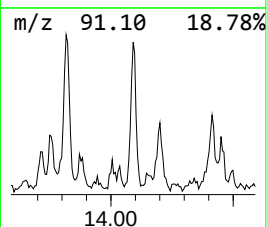
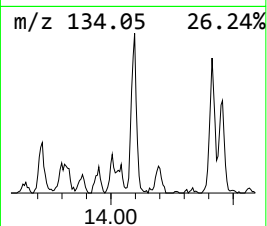
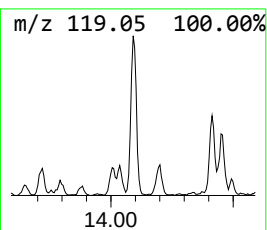
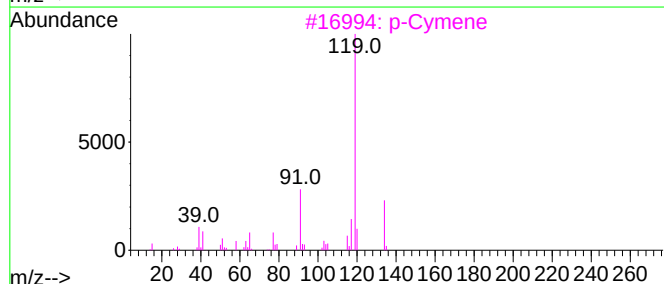
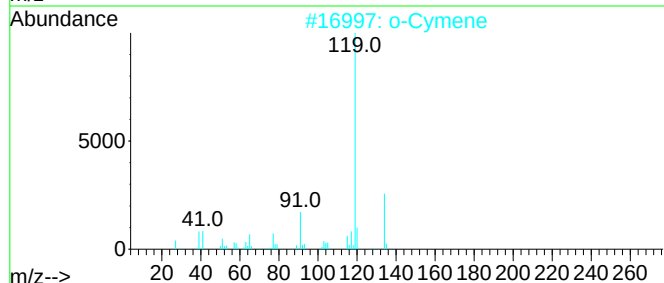
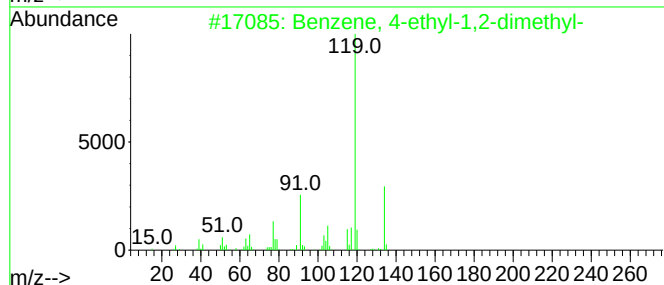
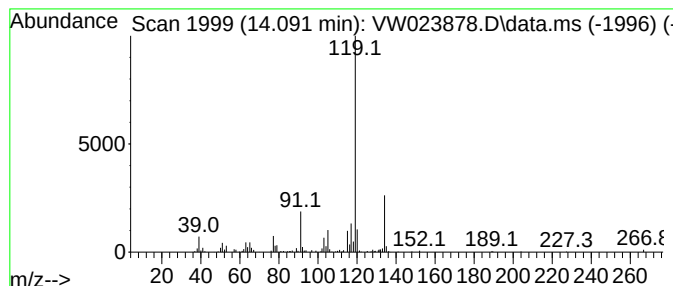
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	1.57 ug/L	119462	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			o-Cymene	134	C10H14	000527-84-4	94
3			p-Cymene	134	C10H14	000099-87-6	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023878.D
Acq On : 19 Jul 2022 12:39
Operator : SY/VA
Sample : N3709-08
Misc : 7.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B24

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	12.798	1.6	ug/L	121051	3	13.554	1897670	25.0
(DEL) Alkane: C...	12.920	5.7	ug/L	429644	3	13.554	1897670	25.0
Benzene, 4-ethy...	14.091	1.6	ug/L	119462	3	13.554	1897670	25.0