

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023425.D
 Acq On : 08 Jun 2022 11:21
 Operator : SY/VA
 Sample : N3226-07RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE

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\SFAMWLM060622SMA.M
 Title : SFAM01.0

Signal : TIC: VW023425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	85	rVB2	190505	325431	36.25%	6.529%
2	2.885	156	161	174	rVB	79863	172893	19.26%	3.469%
3	3.385	236	243	253	rBV	16605	43396	4.83%	0.871%
4	3.684	290	292	296	rBV5	1250	1570	0.17%	0.032%
5	3.849	313	319	320	rBV5	4617	7911	0.88%	0.159%
6	4.019	336	347	360	rBV	108768	321220	35.78%	6.445%
7	4.507	424	427	429	rBV4	877	1081	0.12%	0.022%
8	4.745	465	466	469	rBV2	934	978	0.11%	0.020%
9	4.909	481	493	494	rBV7	8120	16857	1.88%	0.338%
10	5.086	520	522	525	rVB4	1355	1236	0.14%	0.025%
11	5.220	540	544	547	rBV6	1679	2796	0.31%	0.056%
12	5.281	551	554	555	rBV3	1034	884	0.10%	0.018%
13	5.367	566	568	570	rBV2	745	710	0.08%	0.014%
14	5.574	601	602	607	rVB4	962	923	0.10%	0.019%
15	5.647	610	614	616	rBV4	1647	2140	0.24%	0.043%
16	5.714	622	625	626	rBV3	787	874	0.10%	0.018%
17	5.806	637	640	641	rBV3	907	852	0.09%	0.017%
18	5.927	656	660	661	rBV3	3642	4161	0.46%	0.083%
19	6.019	673	675	679	rBV4	1344	1330	0.15%	0.027%
20	6.049	679	680	682	rBV2	797	742	0.08%	0.015%
21	6.165	696	699	702	rVB5	1414	1574	0.18%	0.032%
22	6.190	702	703	705	rVB	1573	749	0.08%	0.015%
23	6.214	705	707	709	rBV3	1271	1389	0.15%	0.028%
24	6.397	735	737	741	rVB4	1106	1284	0.14%	0.026%
25	6.464	744	748	750	rBV4	693	817	0.09%	0.016%
26	6.482	750	751	754	rBV2	823	863	0.10%	0.017%
27	6.610	770	772	775	rBV3	1230	1093	0.12%	0.022%
28	6.738	789	793	795	rBV5	1004	1293	0.14%	0.026%
29	6.787	798	801	803	rBV4	1191	1218	0.14%	0.024%
30	6.964	827	830	832	rBV4	3072	4545	0.51%	0.091%
31	7.080	842	849	872	rVB	36184	113268	12.62%	2.273%
32	7.384	897	899	902	rBV4	1276	1521	0.17%	0.031%
33	7.433	905	907	910	rVB3	1478	878	0.10%	0.018%
34	7.494	916	917	920	rBV2	931	1060	0.12%	0.021%
35	7.647	933	942	955	rVB	168549	421550	46.95%	8.458%
36	7.884	978	981	983	rBV3	1333	1595	0.18%	0.032%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023425.D
 Acq On : 08 Jun 2022 11:21
 Operator : SY/VA
 Sample : N3226-07RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE

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\SFAMWLM060622SMA.M
 Title : SFAM01.0

37	8.153	1020	1025	1033	rVV7	3721	8740	0.97%	0.175%
38	8.275	1037	1045	1062	rVV2	292826	897861	100.00%	18.015%
39	8.701	1109	1115	1119	rVB6	2488	5001	0.56%	0.100%
40	8.842	1130	1138	1152	rBV	273756	539805	60.12%	10.831%
41	9.085	1174	1178	1184	rVB8	2374	4014	0.45%	0.081%
42	9.207	1196	1198	1199	rBV	1619	1411	0.16%	0.028%
43	9.274	1200	1209	1218	rBV	210785	427780	47.64%	8.583%
44	9.610	1262	1264	1267	rVB3	1272	1420	0.16%	0.028%
45	9.640	1267	1269	1270	rBV2	1018	808	0.09%	0.016%
46	9.677	1273	1275	1278	rVB3	1157	991	0.11%	0.020%
47	9.756	1283	1288	1292	rBV7	2099	3741	0.42%	0.075%
48	9.817	1296	1298	1301	rVB4	789	813	0.09%	0.016%
49	9.884	1307	1309	1312	rBV3	1688	1978	0.22%	0.040%
50	9.951	1319	1320	1323	rVB3	1217	726	0.08%	0.015%
51	10.036	1326	1334	1345	rBV	67897	128842	14.35%	2.585%
52	10.244	1366	1368	1369	rBV2	1116	983	0.11%	0.020%
53	10.262	1369	1371	1373	rVB3	1481	1000	0.11%	0.020%
54	10.323	1373	1381	1388	rBV	250522	433885	48.32%	8.706%
55	10.390	1388	1392	1401	rVB	15115	26613	2.96%	0.534%
56	10.579	1416	1423	1430	rBV2	32784	60663	6.76%	1.217%
57	10.707	1439	1444	1450	rVB4	6256	10852	1.21%	0.218%
58	10.774	1453	1455	1457	rBV2	1009	1140	0.13%	0.023%
59	10.866	1468	1470	1472	rBV3	818	822	0.09%	0.016%
60	10.927	1473	1480	1488	rBV	89681	160273	17.85%	3.216%
61	11.146	1513	1516	1518	rBV3	1182	1644	0.18%	0.033%
62	11.475	1567	1570	1572	rVB4	954	1191	0.13%	0.024%
63	11.536	1578	1580	1585	rVB6	1242	1653	0.18%	0.033%
64	11.628	1588	1595	1604	rBV	161520	285563	31.80%	5.730%
65	11.835	1624	1629	1638	rBV3	8558	19208	2.14%	0.385%
66	11.975	1650	1652	1655	rBV4	914	1117	0.12%	0.022%
67	12.079	1666	1669	1670	rVB4	811	716	0.08%	0.014%
68	12.164	1678	1683	1690	rBV5	4871	9676	1.08%	0.194%
69	12.341	1710	1712	1714	rBV3	1027	1230	0.14%	0.025%
70	12.451	1728	1730	1735	rBV6	1102	1743	0.19%	0.035%
71	12.554	1741	1747	1752	rBV6	9719	20439	2.28%	0.410%
72	12.688	1763	1769	1778	rBV	137399	236967	26.39%	4.755%
73	12.865	1793	1798	1801	rBV5	3265	5952	0.66%	0.119%
74	12.938	1808	1810	1814	rVB4	1591	2028	0.23%	0.041%
75	13.012	1820	1822	1826	rBV4	1124	1636	0.18%	0.033%
76	13.109	1833	1838	1840	rBV4	1752	1908	0.21%	0.038%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023425.D
 Acq On : 08 Jun 2022 11:21
 Operator : SY/VA
 Sample : N3226-07RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE

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\SFAMWLM060622SMA.M
 Title : SFAM01.0

77	13.188	1848	1851	1855	rBV5	1424	2377	0.26%	0.048%
78	13.408	1885	1887	1889	rVB3	1788	1497	0.17%	0.030%
79	13.554	1905	1911	1919	rBV2	46290	83278	9.28%	1.671%
80	13.707	1934	1936	1938	rBV2	1616	1662	0.19%	0.033%
81	13.755	1940	1944	1946	rBV5	2660	3216	0.36%	0.065%
82	13.853	1953	1960	1967	rVB	54308	91394	10.18%	1.834%
83	14.194	2014	2016	2017	rBV2	1079	701	0.08%	0.014%
84	14.322	2036	2037	2039	rBV2	1231	1184	0.13%	0.024%
85	14.597	2078	2082	2083	rBV3	1327	1649	0.18%	0.033%
86	14.621	2083	2086	2089	rVV4	1084	1170	0.13%	0.023%
87	14.682	2094	2096	2099	rBV3	908	1239	0.14%	0.025%
88	14.853	2122	2124	2129	rVB6	1513	1923	0.21%	0.039%
89	14.938	2136	2138	2141	rBV3	1423	1855	0.21%	0.037%
90	15.078	2158	2161	2162	rBV3	1270	1282	0.14%	0.026%
91	15.097	2162	2164	2166	rVB4	1558	1477	0.16%	0.030%
92	15.237	2185	2187	2189	rVB2	1024	708	0.08%	0.014%
93	15.273	2191	2193	2195	rBV3	1107	845	0.09%	0.017%
94	15.298	2195	2197	2198	rBV2	926	697	0.08%	0.014%
95	15.487	2224	2228	2230	rBV5	1663	1889	0.21%	0.038%
96	15.554	2233	2239	2241	rBV7	1593	2629	0.29%	0.053%
97	15.609	2246	2248	2251	rVB4	1402	1400	0.16%	0.028%
98	15.718	2263	2266	2268	rBV3	901	1022	0.11%	0.021%
99	15.785	2275	2277	2281	rBV5	1080	1607	0.18%	0.032%
100	16.115	2327	2331	2333	rBV3	1243	1800	0.20%	0.036%

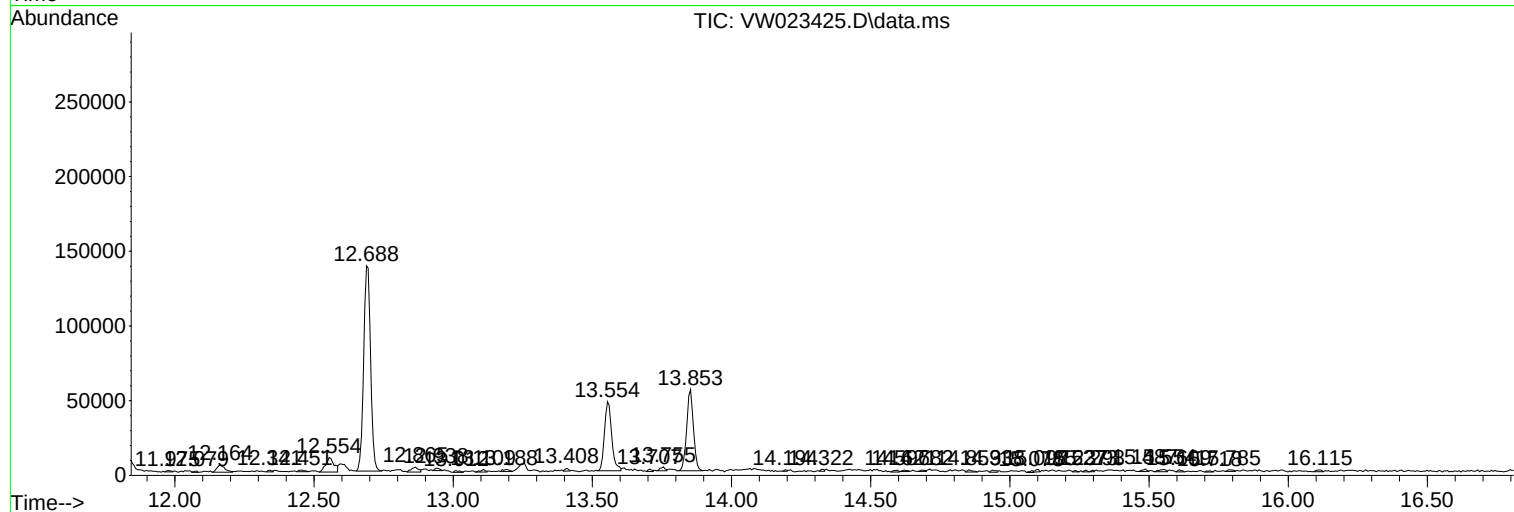
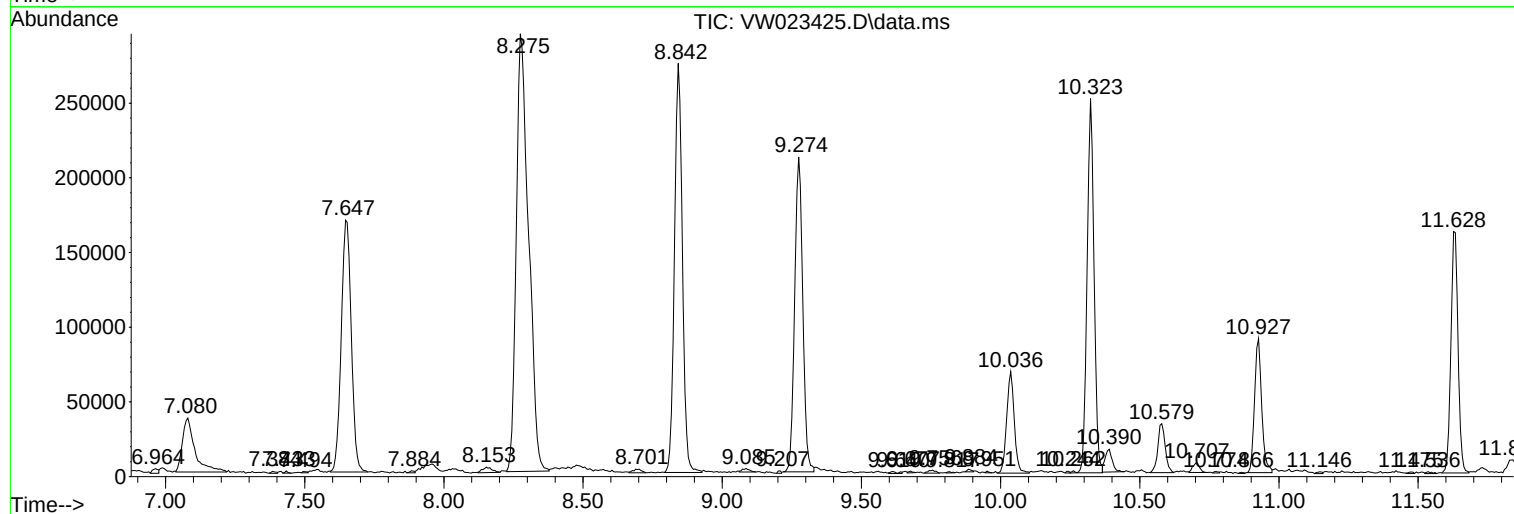
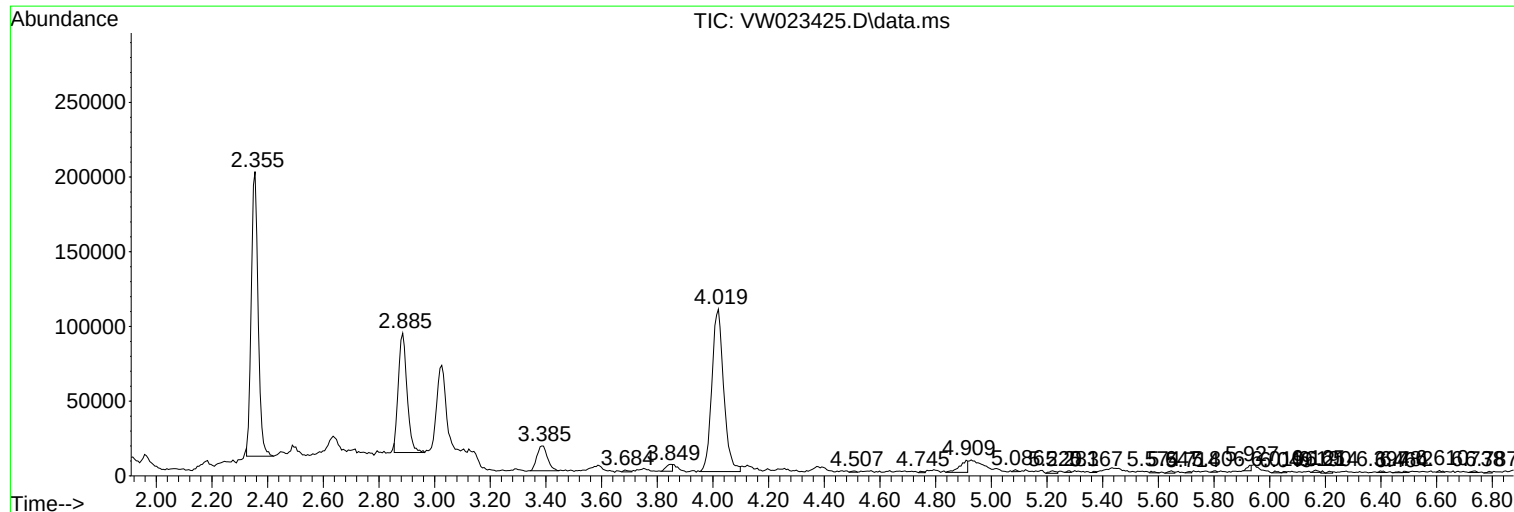
Sum of corrected areas: 4984016

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
Data File : VW023425.D
Acq On : 08 Jun 2022 11:21
Operator : SY/VA
Sample : N3226-07RE
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
Data File : VW023425.D
Acq On : 08 Jun 2022 11:21
Operator : SY/VA
Sample : N3226-07RE
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

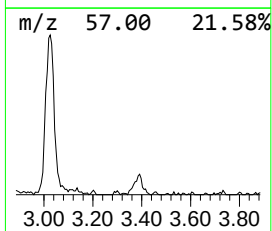
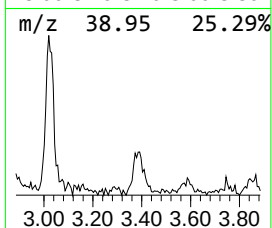
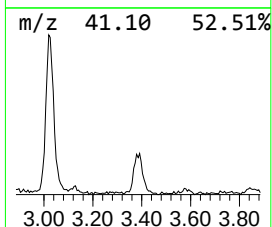
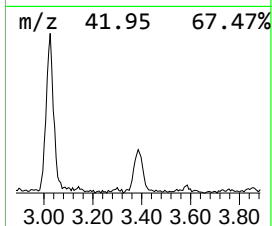
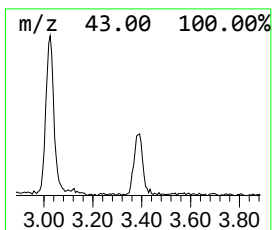
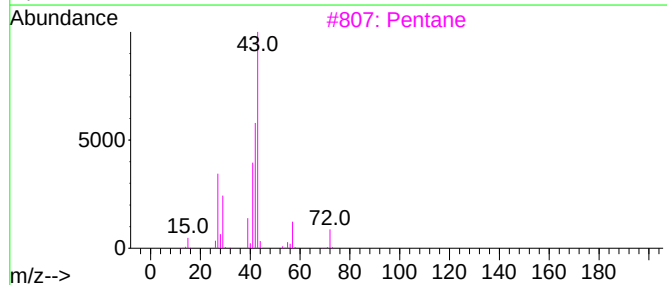
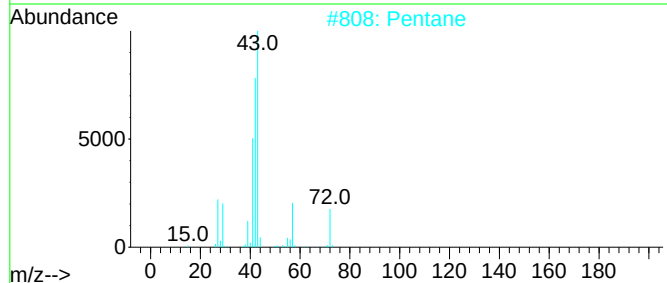
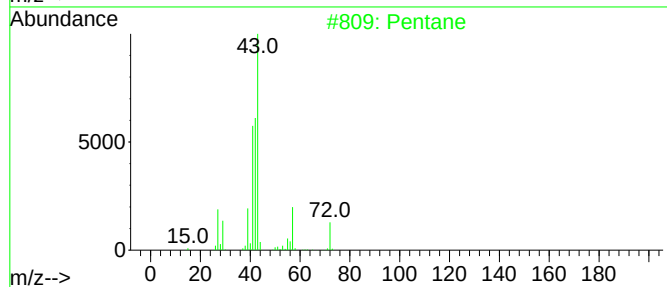
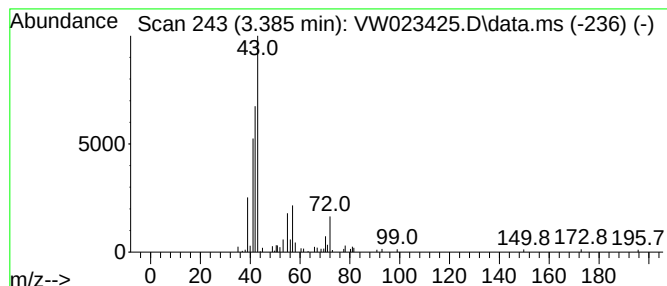
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	2.01 ug/L	43396	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	64
2	Pentane			72	C5H12	000109-66-0	64
3	Pentane			72	C5H12	000109-66-0	64
4	Pentane			72	C5H12	000109-66-0	59
5	Pentane			72	C5H12	000109-66-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
Data File : VW023425.D
Acq On : 08 Jun 2022 11:21
Operator : SY/VA
Sample : N3226-07RE
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

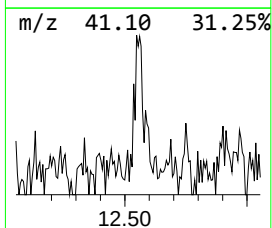
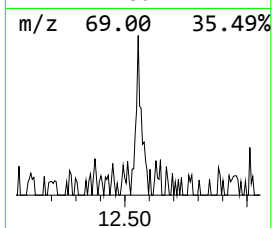
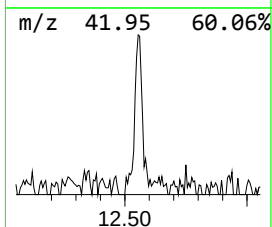
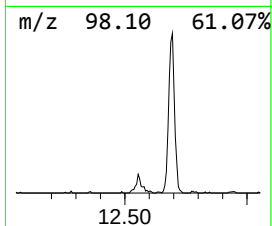
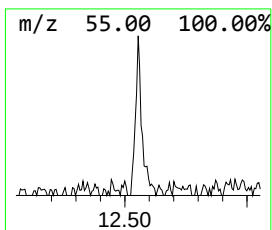
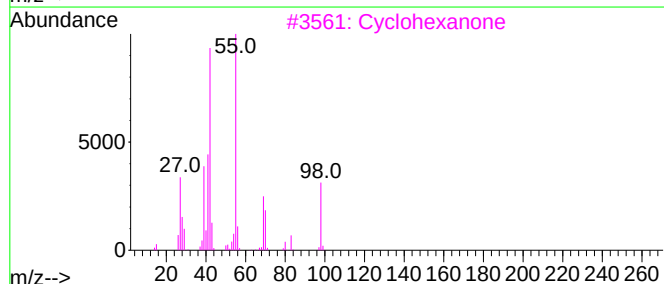
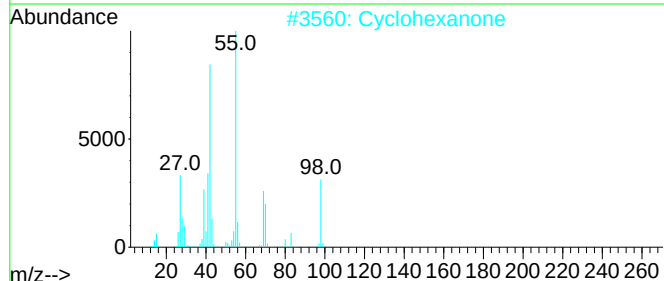
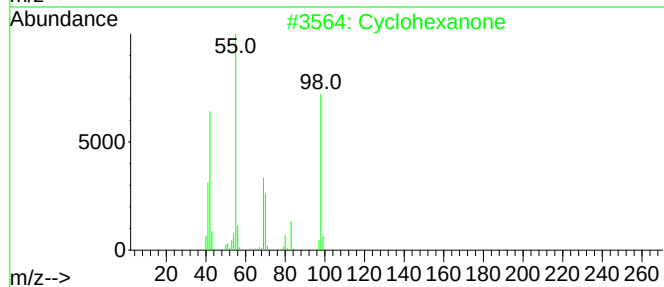
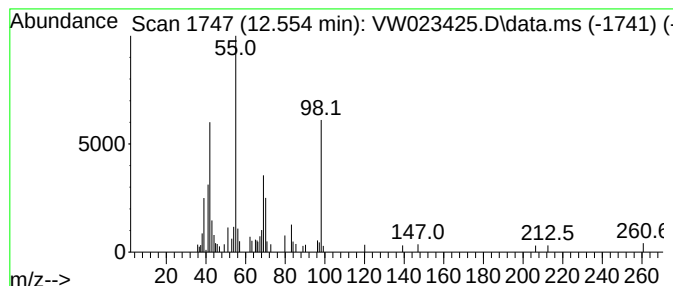
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.554	1.79 ug/L	20439	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone	98	C6H10O	000108-94-1	81
2			Cyclohexanone	98	C6H10O	000108-94-1	81
3			Cyclohexanone	98	C6H10O	000108-94-1	81
4			Cyclohexanone	98	C6H10O	000108-94-1	74
5			Cyclohexanone	98	C6H10O	000108-94-1	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
Data File : VW023425.D
Acq On : 08 Jun 2022 11:21
Operator : SY/VA
Sample : N3226-07RE
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

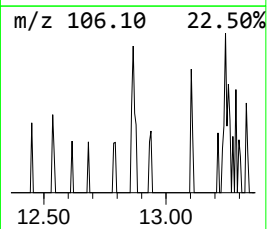
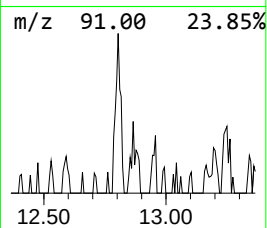
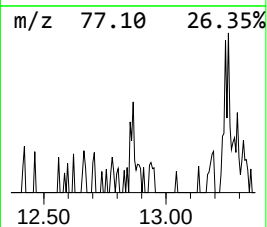
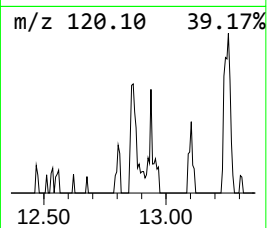
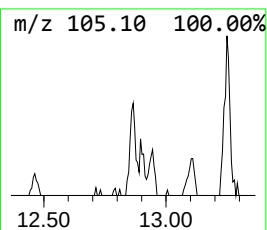
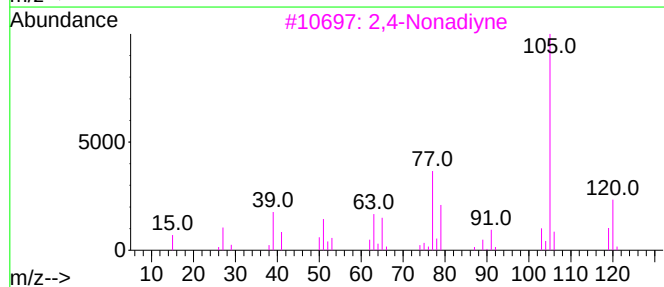
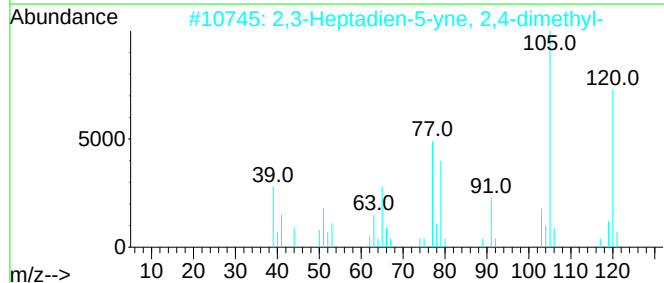
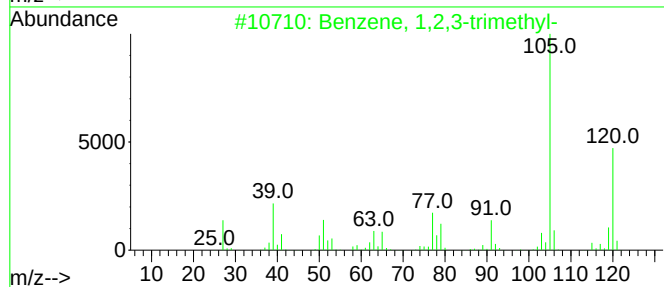
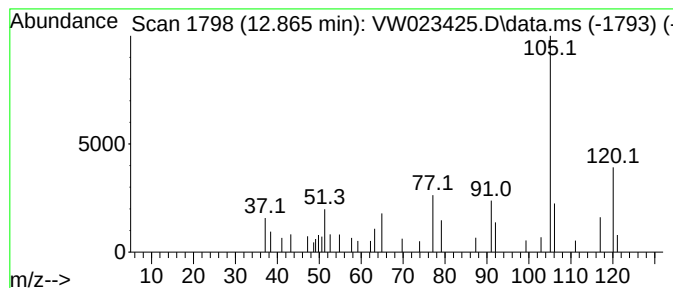
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	1.79 ug/L	5952	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38
2			2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	37
3			2,4-Nonadiyne	120	C9H12	063621-15-8	37
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
Data File : VW023425.D
Acq On : 08 Jun 2022 11:21
Operator : SY/VA
Sample : N3226-07RE
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.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
(DEL) Alkane: S...	3.385	2.0	ug/L	43396	1	8.842	539805	25.0
Cyclohexanone	12.554	1.8	ug/L	20439	2	11.634	285563	25.0
unknown-01	12.865	1.8	ug/L	5952	3	13.554	83278	25.0