

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023417.D
 Acq On : 07 Jun 2022 17:16
 Operator : SY/VA
 Sample : N3226-04RE
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L5RE

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: VW023417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	20	rVB2	31287	53407	5.05%	0.870%
2	2.136	35	38	39	rBV2	2075	2362	0.22%	0.038%
3	2.349	69	73	83	rVB2	199917	328394	31.04%	5.350%
4	2.879	156	160	170	rVB	78341	160630	15.18%	2.617%
5	3.233	216	218	222	rVB4	1398	1408	0.13%	0.023%
6	3.385	236	243	250	rBV4	19484	51162	4.84%	0.833%
7	3.660	286	288	289	rBV2	1036	970	0.09%	0.016%
8	3.739	296	301	309	rVV8	2367	8146	0.77%	0.133%
9	4.013	336	346	360	rBV2	129395	381434	36.05%	6.214%
10	4.379	396	406	418	rBV2	52844	158718	15.00%	2.586%
11	4.550	432	434	437	rVB3	1354	1386	0.13%	0.023%
12	4.690	455	457	459	rVB3	1258	929	0.09%	0.015%
13	4.910	487	493	512	rVB5	18838	75834	7.17%	1.235%
14	5.147	529	532	536	rBV5	1127	1956	0.18%	0.032%
15	5.281	553	554	557	rBV3	1250	1321	0.12%	0.022%
16	5.355	563	566	568	rBV3	1076	1086	0.10%	0.018%
17	5.385	568	571	573	rBV4	1545	1758	0.17%	0.029%
18	5.647	612	614	616	rBV3	708	766	0.07%	0.012%
19	5.690	619	621	622	rBV2	1255	766	0.07%	0.012%
20	5.739	627	629	631	rBV3	1508	1388	0.13%	0.023%
21	5.885	651	653	654	rBV2	1305	1036	0.10%	0.017%
22	5.934	654	661	671	rVB6	10832	32757	3.10%	0.534%
23	6.001	671	672	678	rVB6	1276	1990	0.19%	0.032%
24	6.050	678	680	682	rBV2	1402	1429	0.14%	0.023%
25	6.165	696	699	700	rBV3	1144	933	0.09%	0.015%
26	6.342	726	728	729	rBV	1123	787	0.07%	0.013%
27	6.495	749	753	756	rVB5	1034	1018	0.10%	0.017%
28	6.635	773	776	777	rBV2	1097	1061	0.10%	0.017%
29	6.665	777	781	783	rVV5	1012	1164	0.11%	0.019%
30	6.806	803	804	807	rVB3	1045	1015	0.10%	0.017%
31	6.836	807	809	810	rBV2	1052	779	0.07%	0.013%
32	6.873	810	815	816	rBV3	2363	2921	0.28%	0.048%
33	7.074	842	848	859	rBV	32831	92091	8.70%	1.500%
34	7.226	871	873	876	rVB4	2258	1774	0.17%	0.029%
35	7.257	876	878	880	rBV3	1116	984	0.09%	0.016%
36	7.391	898	900	904	rVB5	1053	1460	0.14%	0.024%

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

37	7.427	904	906	910	rBV6	1205	1676	0.16%	0.027%
38	7.531	916	923	932	rBV10	3365	11990	1.13%	0.195%
39	7.647	932	942	956	rVV	199350	488899	46.21%	7.965%
40	7.830	967	972	973	rBV3	1238	1134	0.11%	0.018%
41	7.946	982	991	999	rBV7	16581	60118	5.68%	0.979%
42	8.159	1019	1026	1035	rVV3	11610	27331	2.58%	0.445%
43	8.275	1035	1045	1062	rBV2	347699	1057956	100.00%	17.235%
44	8.702	1109	1115	1123	rVB7	8608	19010	1.80%	0.310%
45	8.842	1127	1138	1151	rBV	337967	659656	62.35%	10.746%
46	8.988	1161	1162	1165	rBV2	1577	914	0.09%	0.015%
47	9.275	1201	1209	1216	rBV	231025	470341	44.46%	7.662%
48	9.567	1254	1257	1259	rBV3	755	809	0.08%	0.013%
49	9.598	1259	1262	1263	rBV3	1279	1593	0.15%	0.026%
50	9.707	1279	1280	1282	rBV2	1088	973	0.09%	0.016%
51	9.750	1282	1287	1290	rBV5	3359	5516	0.52%	0.090%
52	9.829	1299	1300	1302	rBV2	856	808	0.08%	0.013%
53	9.890	1305	1310	1315	rVV8	3263	6032	0.57%	0.098%
54	9.951	1317	1320	1325	rBV5	2342	3644	0.34%	0.059%
55	10.037	1328	1334	1340	rVV	71174	125772	11.89%	2.049%
56	10.244	1365	1368	1373	rVB6	2025	3137	0.30%	0.051%
57	10.323	1373	1381	1387	rBV	308373	546674	51.67%	8.906%
58	10.384	1387	1391	1399	rVB	31819	58948	5.57%	0.960%
59	10.579	1417	1423	1431	rBV	39231	71232	6.73%	1.160%
60	10.756	1448	1452	1455	rBV6	1700	2777	0.26%	0.045%
61	10.921	1472	1479	1491	rBV	85454	162015	15.31%	2.639%
62	11.280	1537	1538	1543	rVB5	1253	1445	0.14%	0.024%
63	11.335	1543	1547	1549	rBV5	1209	1927	0.18%	0.031%
64	11.512	1570	1576	1580	rBV7	1765	3746	0.35%	0.061%
65	11.628	1588	1595	1604	rBV	198021	347151	32.81%	5.655%
66	11.731	1607	1612	1618	rVB2	9907	16144	1.53%	0.263%
67	11.835	1624	1629	1640	rVB	28414	54862	5.19%	0.894%
68	11.975	1651	1652	1656	rBV4	849	831	0.08%	0.014%
69	12.164	1674	1683	1689	rVB2	13355	26015	2.46%	0.424%
70	12.219	1689	1692	1695	rBV4	1799	2713	0.26%	0.044%
71	12.244	1695	1696	1698	rBV2	1377	967	0.09%	0.016%
72	12.341	1707	1712	1718	rBV10	2694	6968	0.66%	0.114%
73	12.463	1728	1732	1734	rBV4	1716	2780	0.26%	0.045%
74	12.554	1741	1747	1752	rBV5	8214	19652	1.86%	0.320%
75	12.689	1763	1769	1777	rVB	128137	212143	20.05%	3.456%
76	12.859	1793	1797	1801	rBV2	6512	11225	1.06%	0.183%

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 Title : SFAM01.0

77	12.932	1807	1809	1816	rVB6	6043	9819	0.93%	0.160%
78	13.158	1845	1846	1848	rBV2	1410	1197	0.11%	0.020%
79	13.249	1857	1861	1866	rVB3	9839	13306	1.26%	0.217%
80	13.481	1896	1899	1901	rBV4	1569	1860	0.18%	0.030%
81	13.554	1905	1911	1924	rVB	54247	99316	9.39%	1.618%
82	13.646	1924	1926	1930	rBV5	1323	1310	0.12%	0.021%
83	13.755	1940	1944	1948	rBV7	3065	4816	0.46%	0.078%
84	13.853	1952	1960	1968	rVB	55158	98483	9.31%	1.604%
85	13.944	1972	1975	1980	rBV7	2243	3540	0.33%	0.058%
86	14.012	1982	1986	1990	rBV7	2055	4799	0.45%	0.078%
87	14.140	2006	2007	2011	rBV4	1263	1570	0.15%	0.026%
88	14.261	2023	2027	2033	rBV8	1546	2551	0.24%	0.042%
89	14.633	2086	2088	2089	rBV2	1176	840	0.08%	0.014%
90	14.908	2131	2133	2135	rBV3	1974	1690	0.16%	0.028%
91	15.054	2155	2157	2158	rBV2	1503	888	0.08%	0.014%
92	15.316	2197	2200	2202	rBV4	1094	1347	0.13%	0.022%
93	15.408	2213	2215	2218	rVB4	2324	2237	0.21%	0.036%
94	15.481	2222	2227	2233	rBV10	2329	4989	0.47%	0.081%
95	15.536	2233	2236	2242	rBV8	2135	4031	0.38%	0.066%
96	15.853	2286	2288	2291	rVB4	1131	897	0.08%	0.015%
97	16.322	2364	2365	2369	rBV3	1211	1757	0.17%	0.029%
98	16.432	2381	2383	2385	rBV3	1112	780	0.07%	0.013%
99	16.645	2416	2418	2420	rVB3	930	911	0.09%	0.015%
100	16.767	2436	2438	2441	rVB3	1010	915	0.09%	0.015%

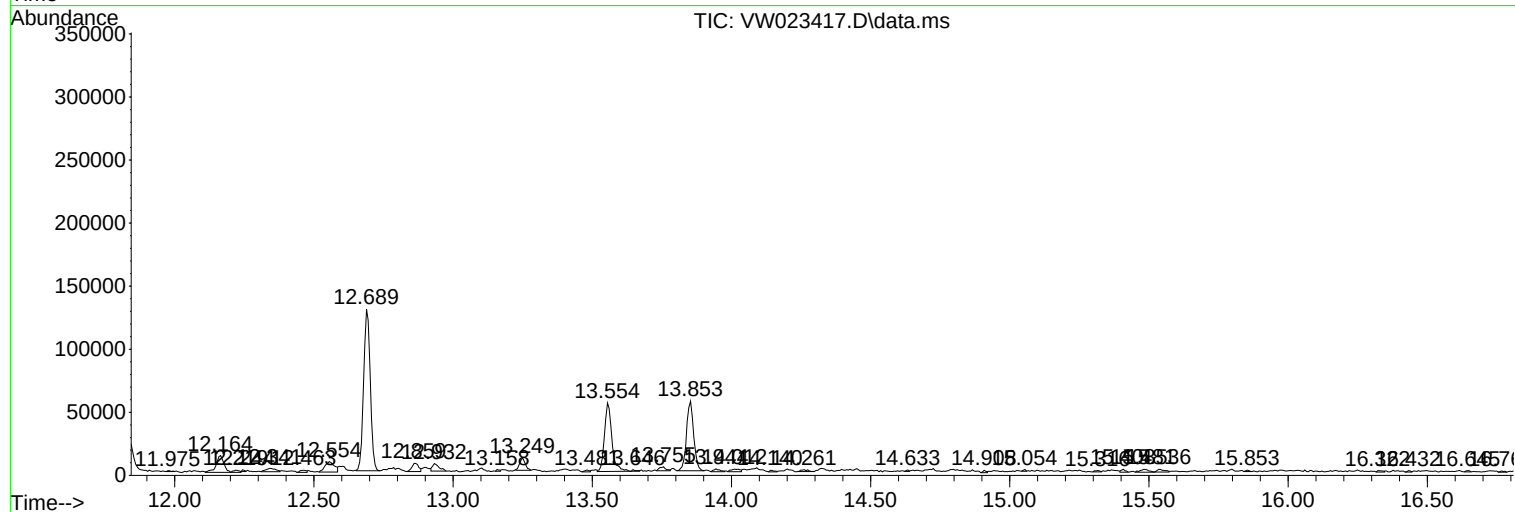
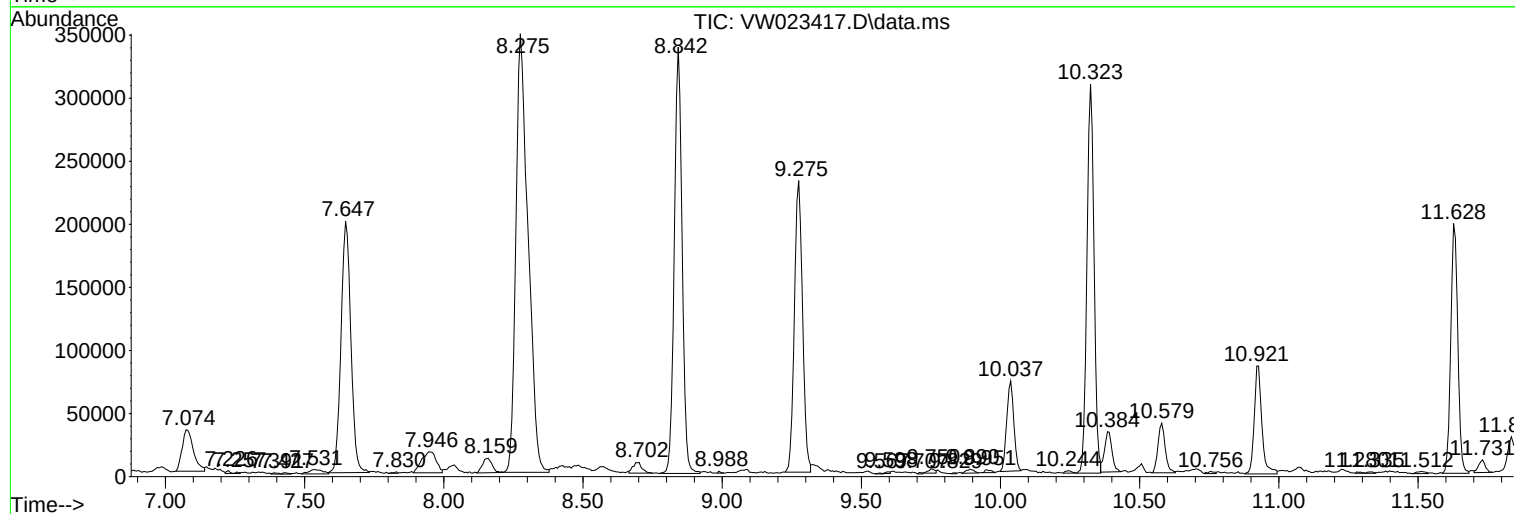
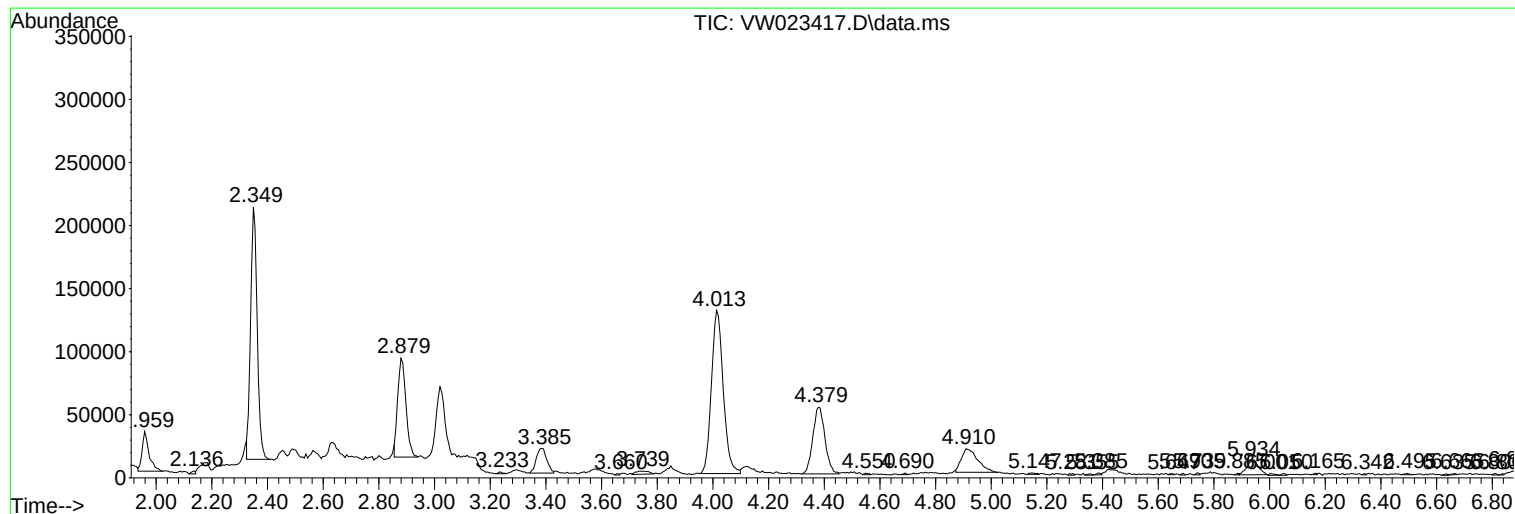
Sum of corrected areas: 6138393

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Instrument :
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ClientSampleId :
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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



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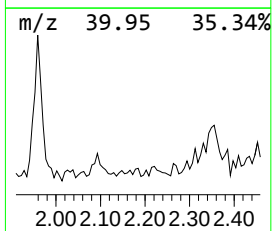
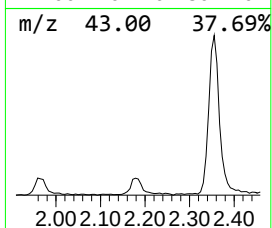
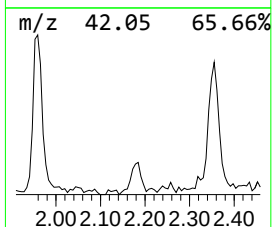
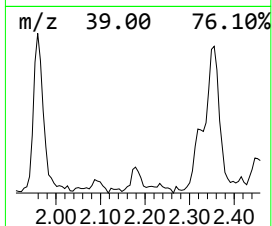
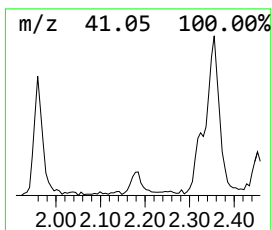
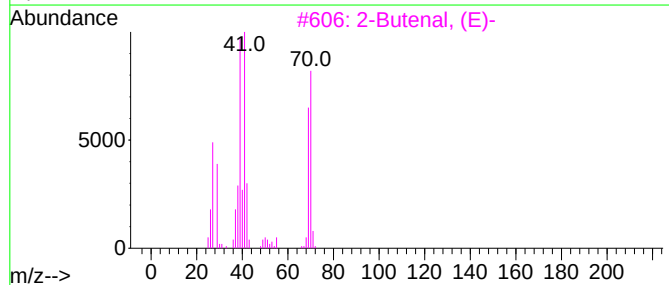
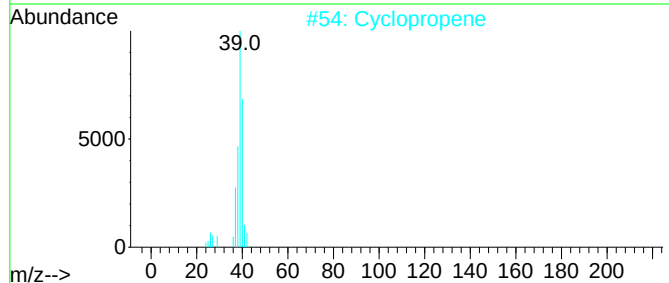
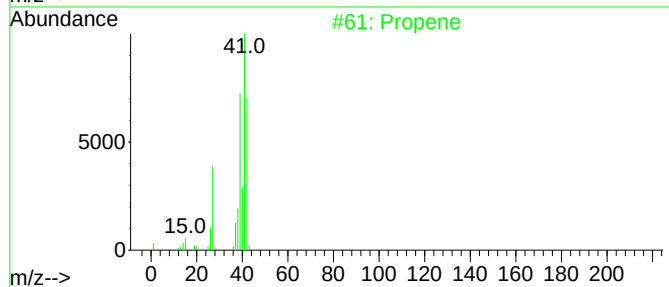
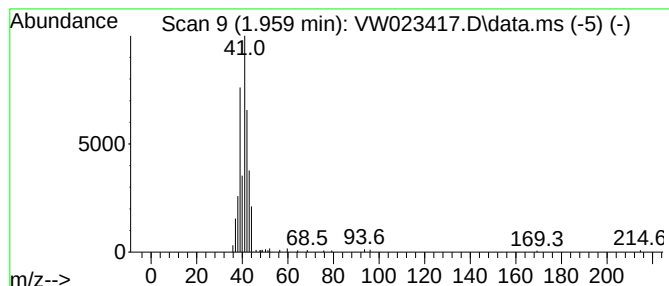
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	2.02 ug/L	53407	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropene	40	C3H4	002781-85-3	80
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4			Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78
5			Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	64



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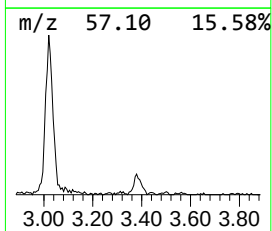
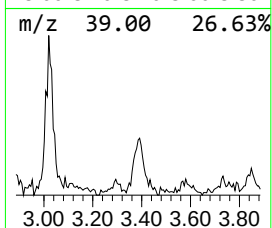
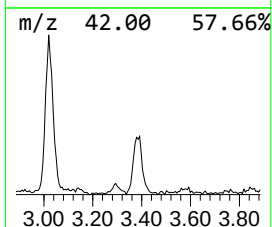
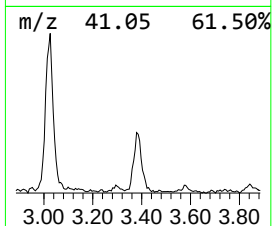
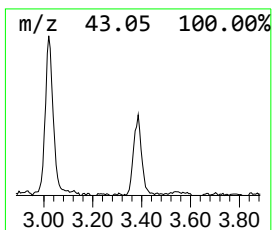
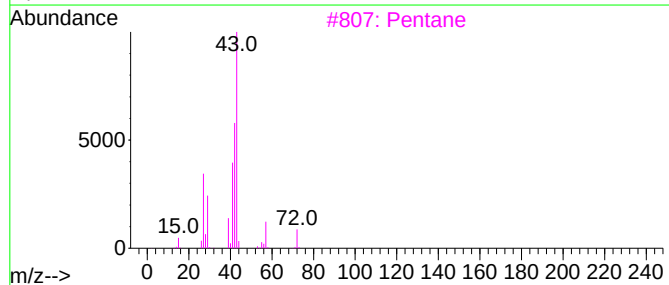
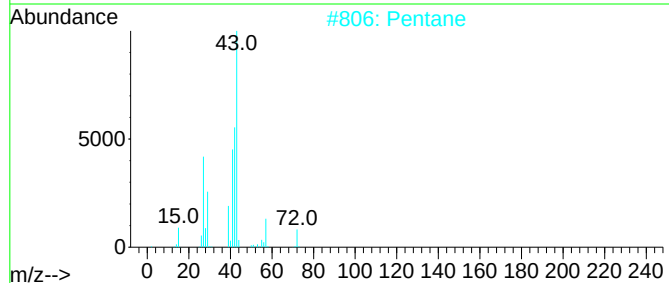
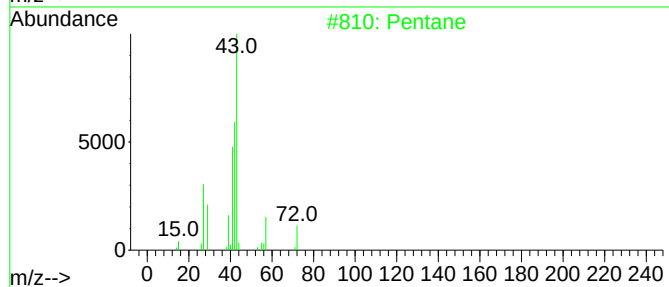
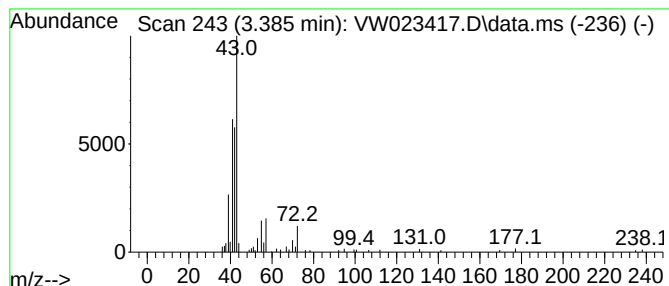
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	1.94 ug/L	51162	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	80
2	Pentane		72	C5H12	000109-66-0	80
3	Pentane		72	C5H12	000109-66-0	72
4	Pentane		72	C5H12	000109-66-0	72
5	Pentane		72	C5H12	000109-66-0	58



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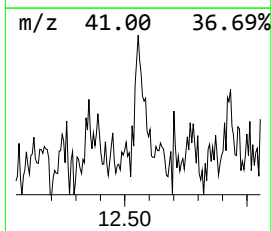
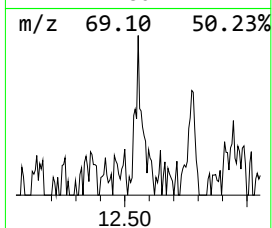
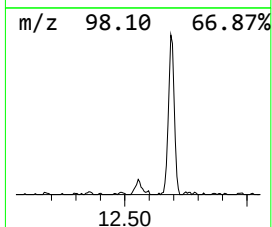
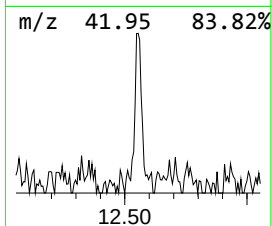
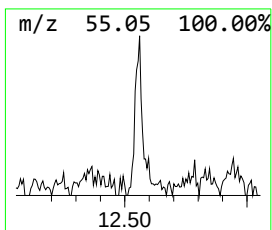
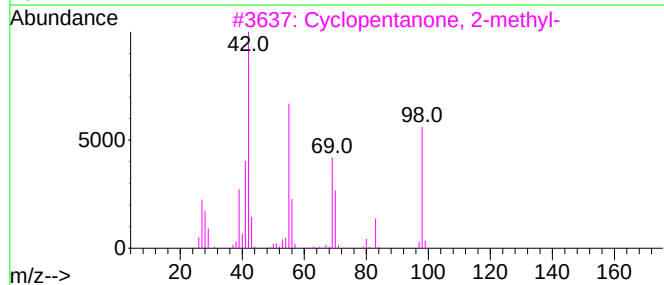
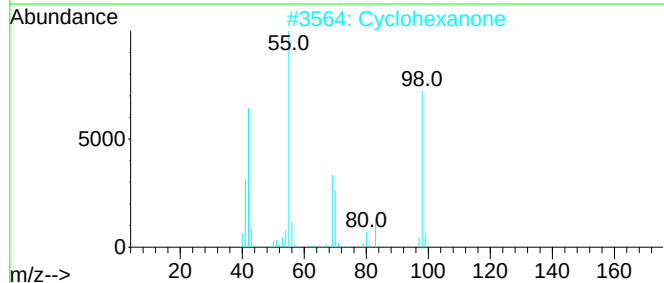
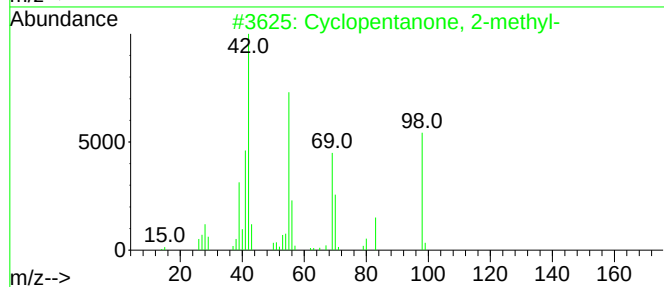
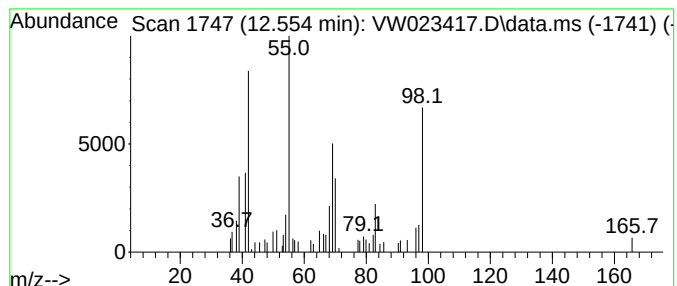
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Cyclopentanone, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	1.42 ug/L	19652	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	64
2			Cyclohexanone	98	C6H10O	000108-94-1	59
3			Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	50
4			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	38
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023417.D
Acq On : 07 Jun 2022 17:16
Operator : SY/VA
Sample : N3226-04RE
Misc : 6.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L5RE

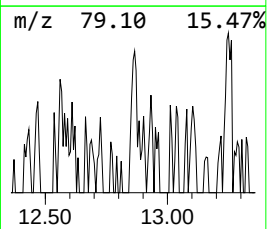
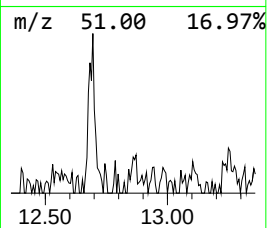
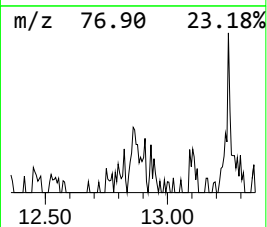
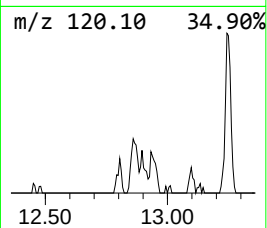
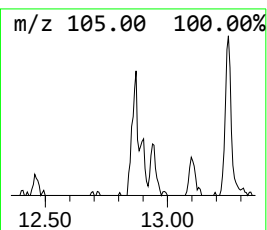
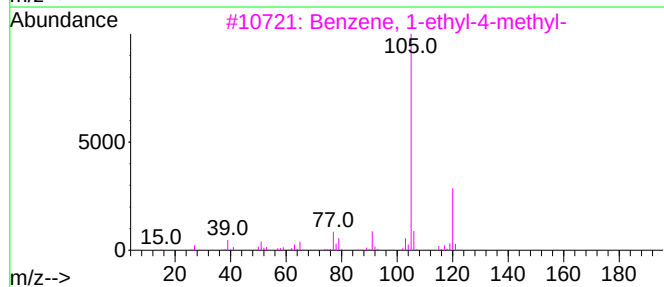
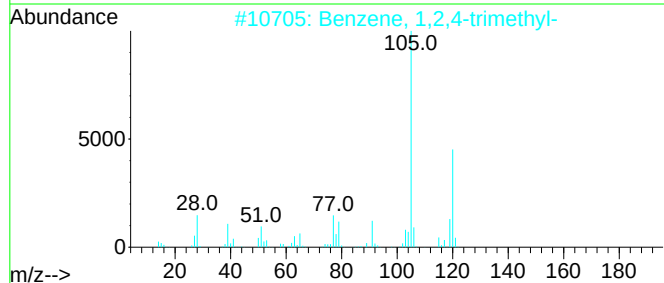
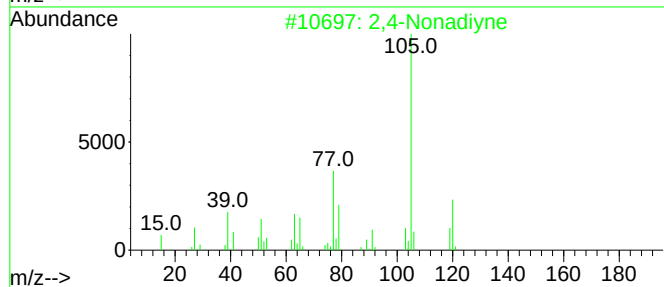
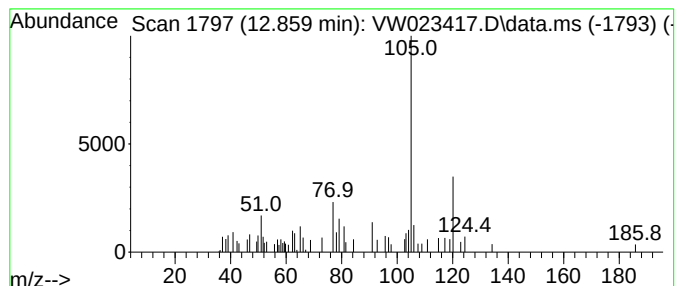
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Quant Title : SFAM01.0

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

Peak Number 5 2,4-Nonadiyne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	2.83 ug/L	11225	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Nonadiyne	120	C9H12	063621-15-8	58
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	49
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
4			Mesitylene	120	C9H12	000108-67-8	46
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023417.D
Acq On : 07 Jun 2022 17:16
Operator : SY/VA
Sample : N3226-04RE
Misc : 6.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L5RE

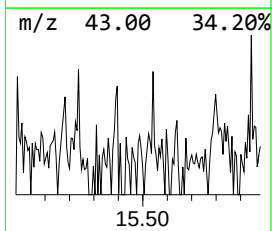
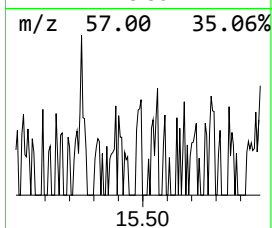
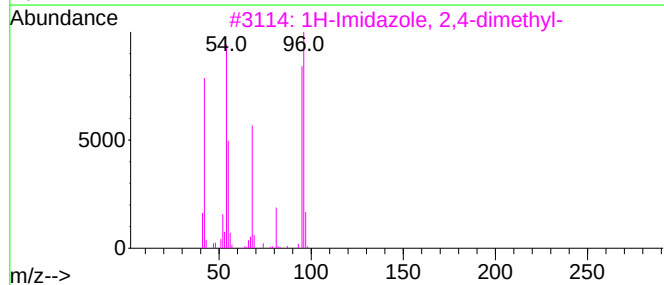
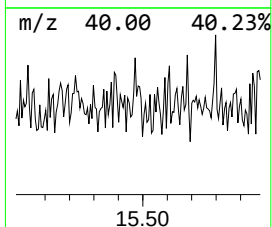
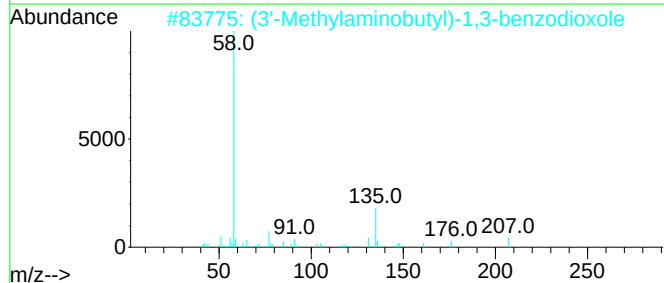
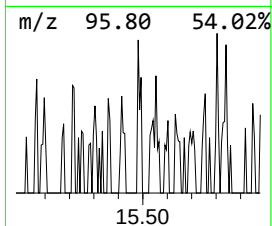
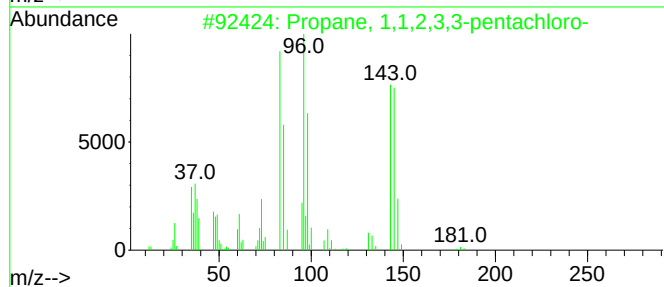
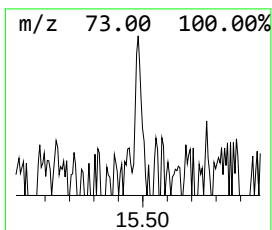
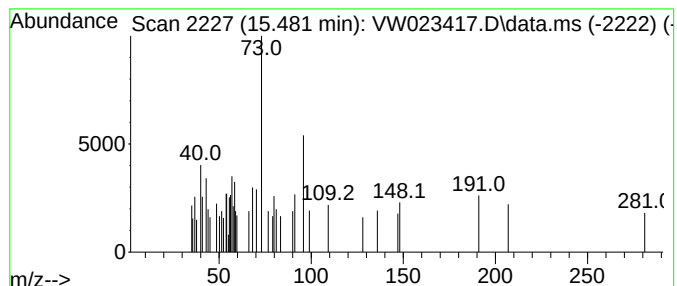
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	1.26 ug/L	4989	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1,2,3,3-pentachloro-	214	C3H3Cl5	015104-61-7	23
2			(3'-Methylaminobutyl)-1,3-benzodioxole	207	C12H17NO2	1000378-86-6	10
3			1H-Imidazole, 2,4-dimethyl-	96	C5H8N2	000930-62-1	10
4			Methylselenol	96	CH4Se	006486-05-1	10
5			1H-Imidazole-2-carboxaldehyde	96	C4H4N2O	010111-08-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023417.D
Acq On : 07 Jun 2022 17:16
Operator : SY/VA
Sample : N3226-04RE
Misc : 6.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L5RE

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...	1.959	2.0	ug/L	53407	1	8.842	659656	25.0
(DEL) Alkane: S...	3.385	1.9	ug/L	51162	1	8.842	659656	25.0
Cyclopentanone,...	12.555	1.4	ug/L	19652	2	11.628	347151	25.0
2,4-Nonadiyne	12.859	2.8	ug/L	11225	3	13.560	99316	25.0
unknown-01	15.481	1.3	ug/L	4989	3	13.560	99316	25.0