

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029609.D
 Acq On : 17 Jul 2024 11:15
 Operator : SY/MD
 Sample : P3263-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DH4

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	39	47	48	rBV3	1322	2598	0.09%	0.007%
2	2.216	50	54	55	rVV3	1073	1278	0.05%	0.003%
3	2.332	67	73	74	rBV	28137	42858	1.55%	0.115%
4	2.363	74	78	89	rVB	62494	146911	5.31%	0.394%
5	2.899	158	166	181	rBV	38649	115090	4.16%	0.309%
6	3.381	240	245	247	rBV3	853	1597	0.06%	0.004%
7	3.509	264	266	269	rBV4	429	589	0.02%	0.002%
8	3.673	288	293	296	rBV6	756	1297	0.05%	0.003%
9	3.734	299	303	304	rBV3	851	871	0.03%	0.002%
10	3.753	304	306	309	rVB4	691	796	0.03%	0.002%
11	3.801	311	314	317	rBV5	668	827	0.03%	0.002%
12	3.899	327	330	332	rBV4	531	658	0.02%	0.002%
13	4.039	336	353	361	rBV5	256916	892321	32.27%	2.395%
14	4.515	428	431	435	rBV5	559	820	0.03%	0.002%
15	4.600	435	445	460	rBV	54144	185637	6.71%	0.498%
16	4.917	484	497	520	rBV	191336	683335	24.71%	1.834%
17	5.423	565	580	602	rVV	684138	2159651	78.10%	5.797%
18	5.941	656	665	677	rVV3	9982	28918	1.05%	0.078%
19	6.216	696	710	728	rBV	284275	871512	31.52%	2.339%
20	6.496	753	756	757	rBV3	522	644	0.02%	0.002%
21	6.606	769	774	775	rBV3	637	926	0.03%	0.002%
22	6.691	786	788	792	rVB3	584	959	0.03%	0.003%
23	6.831	809	811	815	rBV4	558	719	0.03%	0.002%
24	7.002	837	839	841	rBV3	625	583	0.02%	0.002%
25	7.075	841	851	857	rBV	29179	80782	2.92%	0.217%
26	7.167	857	866	883	rVB	602870	1595364	57.70%	4.282%
27	7.673	934	949	962	rBV2	711095	2030667	73.44%	5.451%
28	7.874	975	982	989	rVB7	3399	9828	0.36%	0.026%
29	7.941	989	993	998	rBV7	1411	2976	0.11%	0.008%
30	8.069	1002	1014	1027	rBV	85745	222426	8.04%	0.597%
31	8.276	1036	1048	1050	rBV	327890	720198	26.05%	1.933%
32	8.319	1050	1055	1063	rVV	1024053	2355467	85.19%	6.323%
33	8.398	1063	1068	1078	rVB	129636	273722	9.90%	0.735%
34	8.636	1103	1107	1111	rBV5	735	1091	0.04%	0.003%
35	8.685	1113	1115	1118	rVB4	739	631	0.02%	0.002%
36	8.764	1126	1128	1131	rBV3	674	898	0.03%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	8.837	1131	1140	1157	rVV	307889	615925	22.27%	1.653%
38	9.087	1172	1181	1198	rBV	976753	1925140	69.62%	5.168%
39	9.270	1201	1211	1219	rVV	238037	473409	17.12%	1.271%
40	9.368	1219	1227	1242	rVB	497671	996392	36.03%	2.675%
41	9.642	1262	1272	1278	rBV	453816	887681	32.10%	2.383%
42	9.831	1301	1303	1306	rVB3	802	700	0.03%	0.002%
43	9.959	1317	1324	1328	rBV5	1174	2654	0.10%	0.007%
44	10.069	1337	1342	1351	rVB	743211	1343386	48.58%	3.606%
45	10.148	1352	1355	1358	rVV3	4024	7211	0.26%	0.019%
46	10.203	1358	1364	1375	rVV	810959	1428096	51.65%	3.833%
47	10.319	1376	1383	1388	rVV	453065	800767	28.96%	2.149%
48	10.386	1388	1394	1407	rVB	1587426	2765097	100.00%	7.422%
49	10.575	1418	1425	1427	rBV	83250	136162	4.92%	0.365%
50	10.703	1439	1446	1452	rBV2	20742	39440	1.43%	0.106%
51	10.782	1452	1459	1465	rBV	189532	330596	11.96%	0.887%
52	10.861	1465	1472	1477	rVV	307630	533984	19.31%	1.433%
53	10.922	1477	1482	1493	rVB	105308	178883	6.47%	0.480%
54	11.062	1503	1505	1507	rBV3	818	740	0.03%	0.002%
55	11.123	1508	1515	1524	rVV	630705	1121312	40.55%	3.010%
56	11.233	1526	1533	1540	rVB	102613	181135	6.55%	0.486%
57	11.440	1562	1567	1572	rVB7	990	1664	0.06%	0.004%
58	11.629	1590	1598	1606	rVV	433504	724043	26.19%	1.944%
59	11.727	1606	1614	1623	rVV	413456	715618	25.88%	1.921%
60	11.831	1623	1631	1645	rVV	1026144	1867375	67.53%	5.013%
61	12.044	1664	1666	1669	rVB4	709	690	0.02%	0.002%
62	12.166	1675	1686	1697	rBV4	796178	1688619	61.07%	4.533%
63	12.343	1707	1715	1723	rBV	243513	430019	15.55%	1.154%
64	12.465	1728	1735	1739	rBB3	3051	5260	0.19%	0.014%
65	12.599	1752	1757	1763	rVB	15729	27127	0.98%	0.073%
66	12.708	1765	1775	1784	rBV2	599760	1202087	43.47%	3.227%
67	12.934	1809	1812	1818	rVV5	1529	3111	0.11%	0.008%
68	13.007	1818	1824	1831	rVB7	2162	4832	0.17%	0.013%
69	13.123	1839	1843	1845	rVB2	428	635	0.02%	0.002%
70	13.160	1847	1849	1852	rVB2	567	626	0.02%	0.002%
71	13.196	1852	1855	1857	rBV4	930	1290	0.05%	0.003%
72	13.239	1857	1862	1874	rVB3	17643	31978	1.16%	0.086%
73	13.495	1896	1904	1909	rBV	329101	532223	19.25%	1.429%
74	13.568	1909	1916	1926	rVB2	838316	1880329	68.00%	5.047%
75	13.696	1936	1937	1942	rVB4	681	672	0.02%	0.002%
76	13.848	1953	1962	1970	rBV	385807	629317	22.76%	1.689%

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 Title : SFAM01.0

77	14.062	1991	1997	2010	rBV2	10358	26033	0.94%	0.070%
78	14.220	2020	2023	2025	rBV4	808	989	0.04%	0.003%
79	14.287	2029	2034	2035	rBV4	926	1420	0.05%	0.004%
80	14.324	2035	2040	2043	rBV4	1372	2638	0.10%	0.007%
81	14.397	2049	2052	2056	rVB4	599	768	0.03%	0.002%
82	14.476	2056	2065	2074	rBV	59047	102729	3.72%	0.276%
83	14.623	2086	2089	2094	rVV6	1264	1812	0.07%	0.005%
84	14.775	2111	2114	2118	rBV5	553	978	0.04%	0.003%
85	14.952	2140	2143	2146	rBV5	516	829	0.03%	0.002%
86	14.995	2148	2150	2153	rVB3	659	689	0.02%	0.002%
87	15.123	2168	2171	2176	rVV4	1928	2860	0.10%	0.008%
88	15.171	2178	2179	2183	rVV3	454	674	0.02%	0.002%
89	15.360	2201	2210	2218	rBV	654542	1141799	41.29%	3.065%
90	15.476	2225	2229	2236	rVB2	3781	7560	0.27%	0.020%
91	15.549	2236	2241	2246	rBV8	1466	2967	0.11%	0.008%
92	15.665	2259	2260	2262	rBV2	794	619	0.02%	0.002%
93	15.738	2268	2272	2274	rBV4	662	998	0.04%	0.003%
94	15.836	2286	2288	2290	rBV2	743	725	0.03%	0.002%
95	15.946	2302	2306	2308	rBV5	844	1338	0.05%	0.004%
96	15.988	2311	2313	2316	rVB4	648	591	0.02%	0.002%
97	16.019	2316	2318	2320	rBV3	647	773	0.03%	0.002%
98	16.104	2328	2332	2334	rBV5	613	817	0.03%	0.002%
99	16.281	2359	2361	2363	rBV3	524	625	0.02%	0.002%
100	16.616	2413	2416	2421	rBV5	572	874	0.03%	0.002%

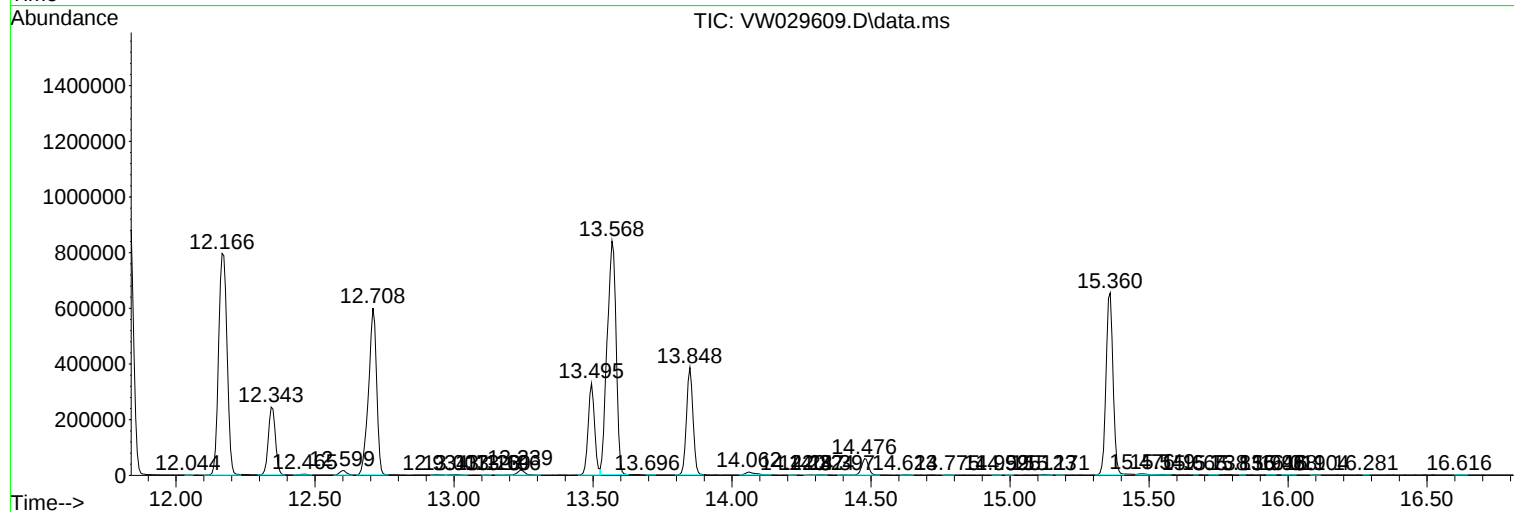
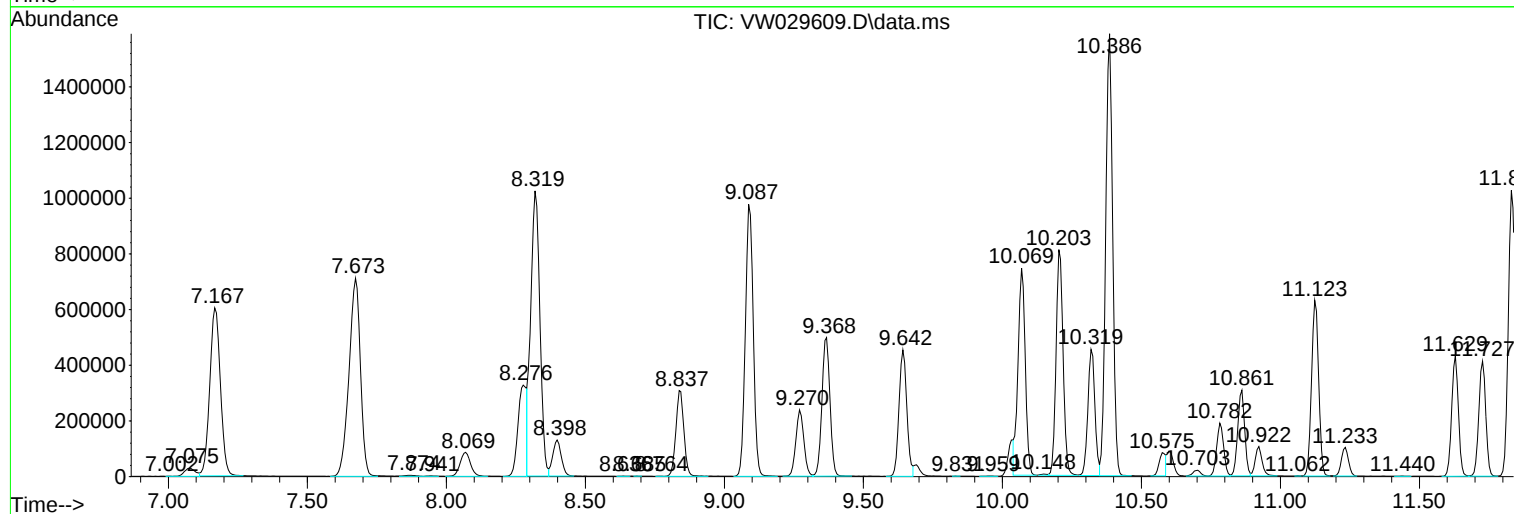
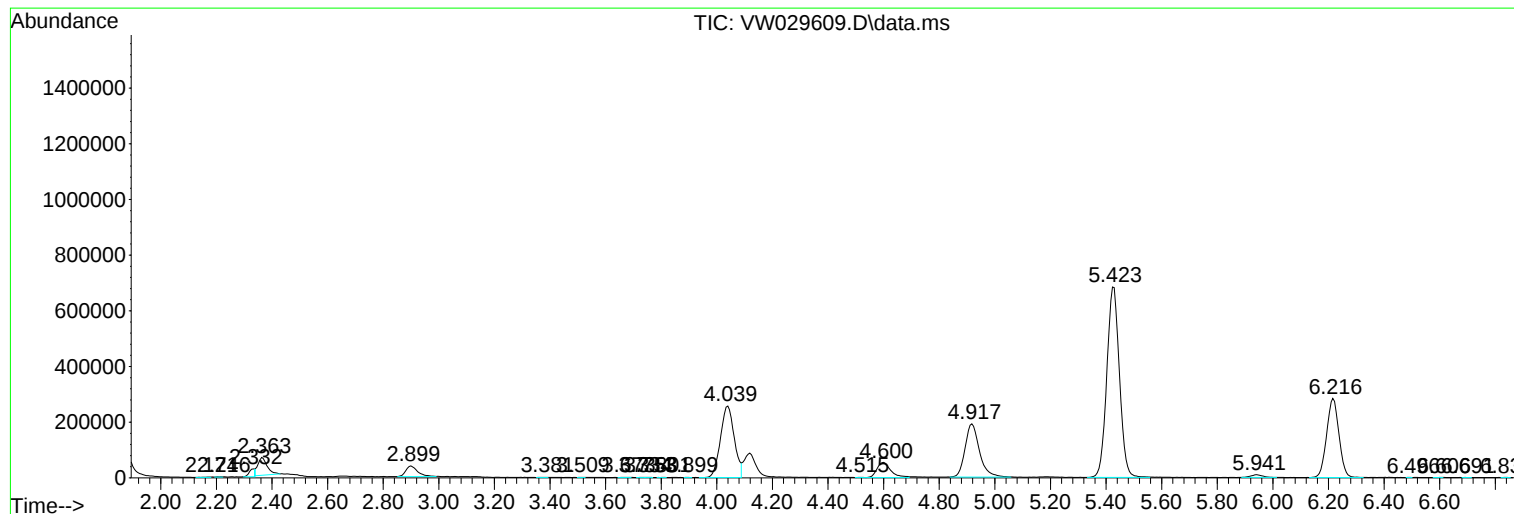
Sum of corrected areas: 37253775

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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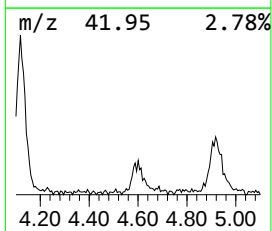
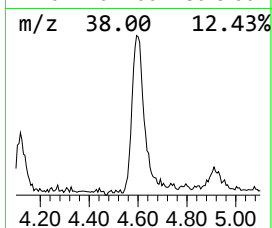
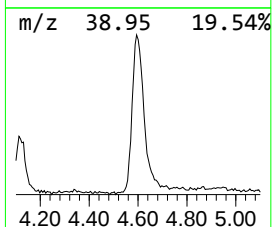
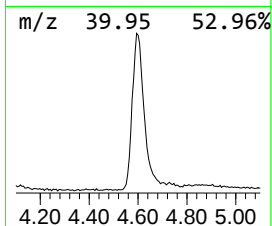
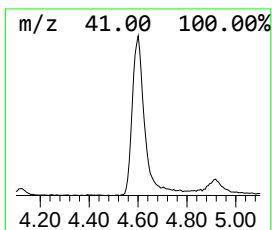
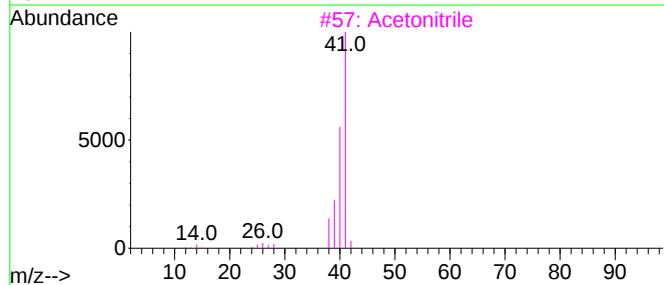
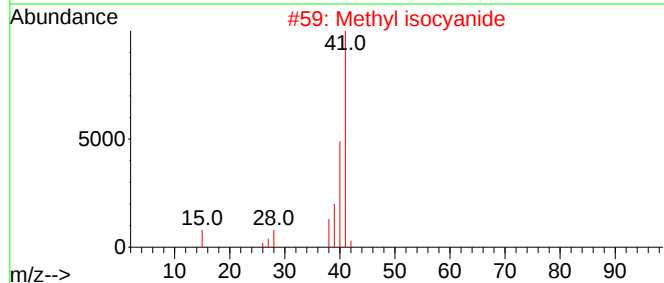
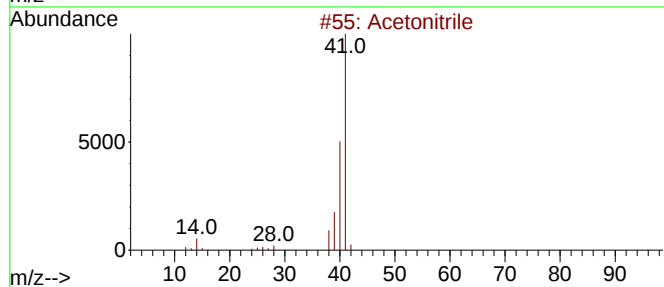
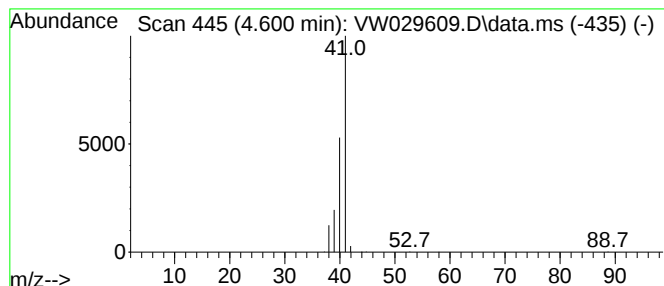
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	7.53 ug/L	185637	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	50
2			Methyl isocyanide	41	C2H3N	000593-75-9	50
3			Acetonitrile	41	C2H3N	000075-05-8	50
4			Acetonitrile	41	C2H3N	000075-05-8	50
5			Acetonitrile	41	C2H3N	000075-05-8	9



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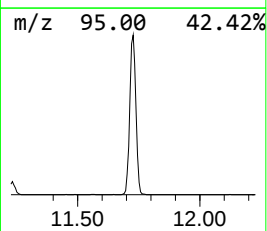
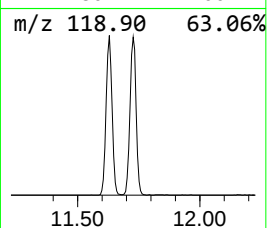
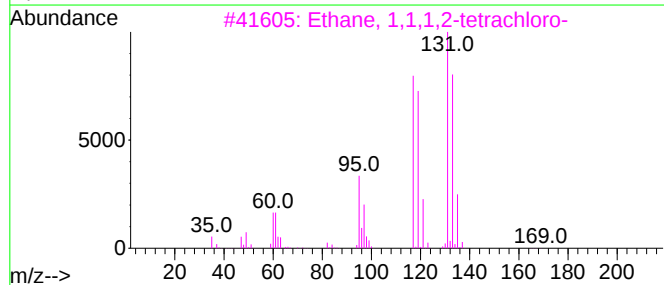
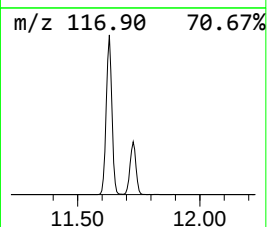
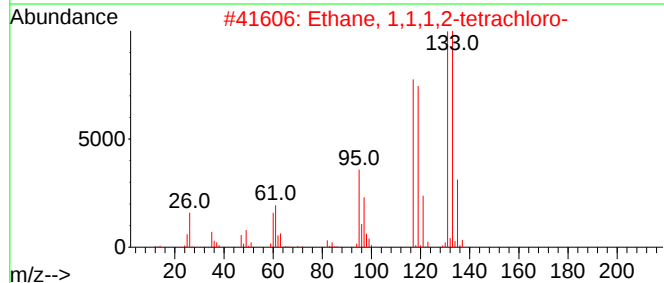
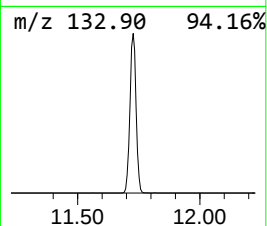
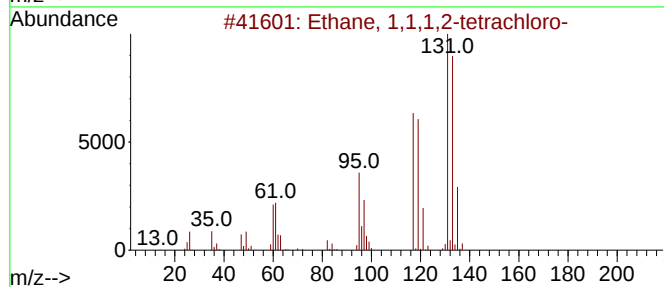
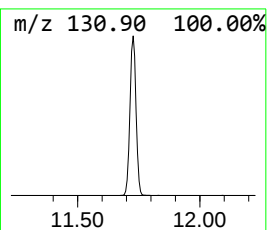
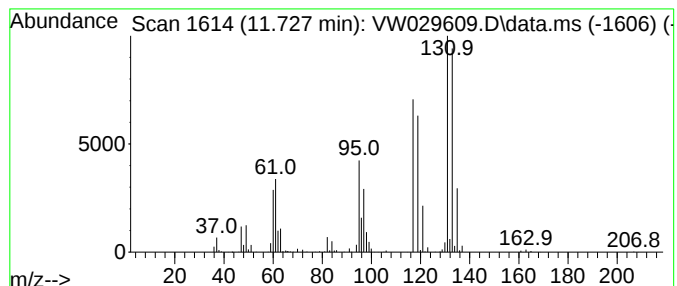
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	24.71 ug/L	715618	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	90
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	80
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	72
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	53
5			Cloethate	322	C5H4Cl6O3	005634-37-7	52



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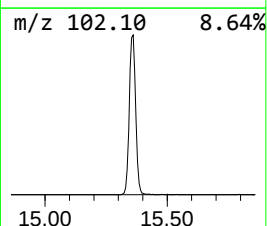
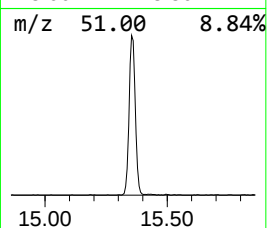
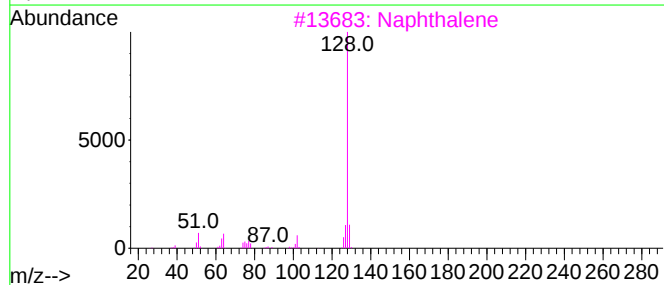
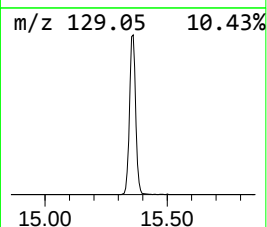
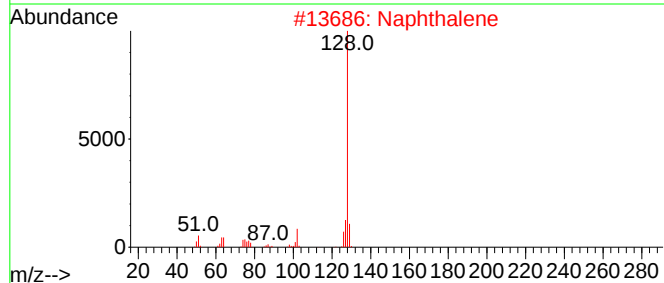
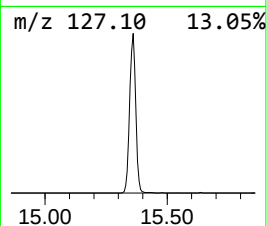
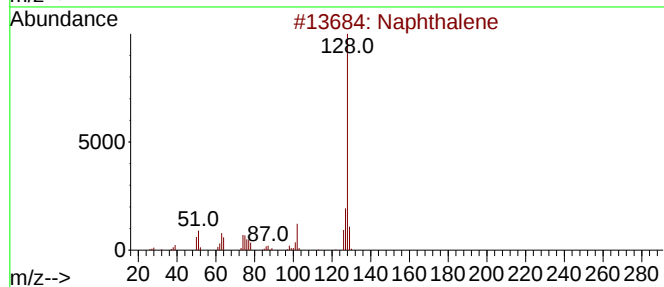
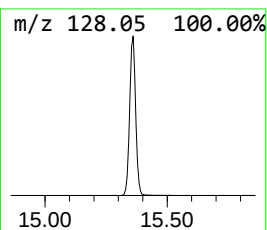
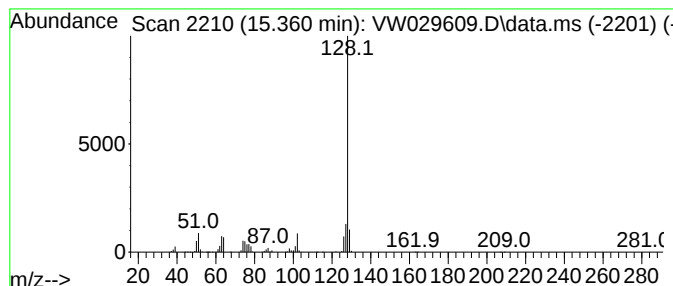
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	15.18 ug/L	1141800	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	94
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
Data File : VW029609.D
Acq On : 17 Jul 2024 11:15
Operator : SY/MD
Sample : P3263-23
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DH4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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
Acetonitrile	4.600	7.5	ug/L	185637	1	8.843	615925	25.0
Ethane, 1,1,1,2...	11.727	24.7	ug/L	715618	2	11.629	724043	25.0
Azulene	15.360	15.2	ug/L	1141800	3	13.556	1880330	25.0