

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028993.D
 Acq On : 04 Jun 2024 14:29
 Operator : SY/MD
 Sample : P2710-18DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DH0DL

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW028993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	44	46	48	rBV3	608	712	0.04%	0.003%
2	2.363	67	78	91	rBV	89954	261001	14.37%	0.951%
3	2.899	159	166	183	rVB	56180	161671	8.90%	0.589%
4	3.363	238	242	244	rBV4	918	1419	0.08%	0.005%
5	3.680	292	294	297	rBV4	690	905	0.05%	0.003%
6	3.747	304	305	307	rBV2	632	617	0.03%	0.002%
7	4.033	338	352	361	rBV3	226770	830444	45.71%	3.027%
8	4.332	397	401	404	rBV3	718	1119	0.06%	0.004%
9	4.387	404	410	418	rVV4	1604	4969	0.27%	0.018%
10	4.594	431	444	460	rBV	31965	110109	6.06%	0.401%
11	4.820	478	481	484	rBV2	844	1135	0.06%	0.004%
12	4.917	485	497	522	rVB2	124277	472490	26.01%	1.722%
13	5.283	554	557	560	rVB4	676	806	0.04%	0.003%
14	5.423	566	580	597	rBV	419948	1333487	73.41%	4.861%
15	5.667	617	620	623	rBV2	706	783	0.04%	0.003%
16	5.710	623	627	629	rBV3	696	654	0.04%	0.002%
17	5.765	633	636	638	rBV3	600	797	0.04%	0.003%
18	5.947	654	666	678	rBV2	13500	43118	2.37%	0.157%
19	6.100	688	691	694	rBV2	618	883	0.05%	0.003%
20	6.216	696	710	729	rVV	178139	550155	30.29%	2.006%
21	6.344	729	731	736	rVV6	960	1292	0.07%	0.005%
22	6.441	743	747	749	rVV4	726	1131	0.06%	0.004%
23	6.514	755	759	760	rVB3	550	646	0.04%	0.002%
24	6.624	771	777	781	rVB4	604	1150	0.06%	0.004%
25	6.825	807	810	812	rBV3	727	662	0.04%	0.002%
26	7.075	840	851	856	rBV	36663	101351	5.58%	0.369%
27	7.167	857	866	882	rVB	375228	1034670	56.96%	3.772%
28	7.356	896	897	900	rVB2	595	571	0.03%	0.002%
29	7.667	933	948	961	rBV4	479489	1554385	85.57%	5.667%
30	7.874	976	982	992	rVB8	2535	6304	0.35%	0.023%
31	8.069	1003	1014	1028	rVB2	57149	147694	8.13%	0.538%
32	8.276	1035	1048	1050	rBV	463153	967110	53.24%	3.526%
33	8.398	1063	1068	1081	rVB	75552	170503	9.39%	0.622%
34	8.642	1103	1108	1109	rBV4	603	980	0.05%	0.004%
35	8.843	1132	1141	1152	rBV	453130	907743	49.97%	3.309%
36	8.965	1158	1161	1163	rBV4	790	855	0.05%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Title : SFAM01.0

37	9.093	1170	1182	1195	rBV	620438	1249927	68.81%	4.557%
38	9.270	1199	1211	1220	rBV	298348	618354	34.04%	2.254%
39	9.368	1220	1227	1242	rVB	307108	615259	33.87%	2.243%
40	9.465	1242	1243	1246	rBV2	667	648	0.04%	0.002%
41	9.563	1258	1259	1262	rBV2	525	623	0.03%	0.002%
42	9.642	1262	1272	1278	rBV	278769	542514	29.86%	1.978%
43	10.032	1328	1336	1338	rBV	166876	277273	15.26%	1.011%
44	10.069	1338	1342	1351	rVB	443652	811338	44.66%	2.958%
45	10.209	1358	1365	1376	rVB	493676	865505	47.64%	3.155%
46	10.319	1376	1383	1388	rVV	646371	1135943	62.53%	4.141%
47	10.386	1388	1394	1406	rVB	1030703	1805482	99.39%	6.582%
48	10.489	1409	1411	1416	rVB6	855	1190	0.07%	0.004%
49	10.575	1418	1425	1437	rBV2	104975	266575	14.67%	0.972%
50	10.697	1440	1445	1452	rVB2	11259	21094	1.16%	0.077%
51	10.782	1452	1459	1465	rBV	121943	216096	11.90%	0.788%
52	10.861	1465	1472	1477	rVV	202749	354282	19.50%	1.292%
53	10.922	1477	1482	1497	rVV	135922	232897	12.82%	0.849%
54	11.062	1500	1505	1508	rVV3	5967	11253	0.62%	0.041%
55	11.123	1508	1515	1526	rVV	395743	703671	38.74%	2.565%
56	11.233	1526	1533	1540	rVV	67217	118650	6.53%	0.433%
57	11.282	1540	1541	1544	rVB3	742	647	0.04%	0.002%
58	11.428	1562	1565	1571	rVB7	2704	4783	0.26%	0.017%
59	11.629	1589	1598	1606	rBV	639684	1075989	59.23%	3.923%
60	11.727	1607	1614	1623	rVV	270421	460751	25.36%	1.680%
61	11.831	1623	1631	1649	rVB	631732	1191380	65.58%	4.343%
62	12.166	1678	1686	1700	rBV3	503429	1042458	57.39%	3.800%
63	12.343	1707	1715	1724	rVB	155623	273167	15.04%	0.996%
64	12.458	1732	1734	1742	rVB8	2098	3981	0.22%	0.015%
65	12.605	1752	1758	1763	rBV	15494	27258	1.50%	0.099%
66	12.708	1763	1775	1785	rBV2	405546	968124	53.29%	3.529%
67	12.843	1794	1797	1798	rBV3	703	664	0.04%	0.002%
68	12.922	1807	1810	1816	rVB5	2673	4435	0.24%	0.016%
69	13.001	1818	1823	1830	rBV9	1860	3636	0.20%	0.013%
70	13.074	1830	1835	1838	rBV6	636	854	0.05%	0.003%
71	13.147	1845	1847	1850	rBV3	471	582	0.03%	0.002%
72	13.184	1850	1853	1855	rVV4	912	818	0.05%	0.003%
73	13.239	1856	1862	1867	rBV5	10737	20652	1.14%	0.075%
74	13.288	1867	1870	1874	rVB4	2560	3979	0.22%	0.015%
75	13.495	1896	1904	1908	rBV	199558	328589	18.09%	1.198%
76	13.556	1908	1914	1927	rVB2	754986	1816583	100.00%	6.622%

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 Title : SFAM01.0

77	13.794	1950	1953	1954	rBV3	762	772	0.04%	0.003%
78	13.848	1954	1962	1976	rVV	521524	862653	47.49%	3.145%
79	14.062	1992	1997	2009	rVB2	10299	22675	1.25%	0.083%
80	14.324	2032	2040	2044	rBV7	2619	4569	0.25%	0.017%
81	14.476	2059	2065	2075	rVB	38425	65749	3.62%	0.240%
82	14.623	2088	2089	2093	rVB4	857	740	0.04%	0.003%
83	14.714	2100	2104	2109	rBV5	1625	2637	0.15%	0.010%
84	14.879	2128	2131	2132	rBV3	716	613	0.03%	0.002%
85	14.970	2140	2146	2149	rBV7	587	1252	0.07%	0.005%
86	15.098	2164	2167	2169	rBV2	740	713	0.04%	0.003%
87	15.123	2169	2171	2175	rBV5	741	906	0.05%	0.003%
88	15.171	2175	2179	2184	rBV5	1648	2794	0.15%	0.010%
89	15.360	2200	2210	2217	rBV	397059	687134	37.83%	2.505%
90	15.427	2217	2221	2226	rVB	10561	17193	0.95%	0.063%
91	15.787	2278	2280	2284	rVB5	1249	1258	0.07%	0.005%
92	15.818	2284	2285	2288	rBV3	812	1006	0.06%	0.004%
93	15.866	2292	2293	2296	rVB3	847	749	0.04%	0.003%
94	16.013	2316	2317	2320	rBV2	633	692	0.04%	0.003%
95	16.153	2338	2340	2343	rBV3	843	768	0.04%	0.003%
96	16.202	2347	2348	2351	rBV3	494	587	0.03%	0.002%
97	16.336	2368	2370	2372	rVB2	945	825	0.05%	0.003%
98	16.366	2372	2375	2377	rBV3	823	1100	0.06%	0.004%
99	16.604	2411	2414	2415	rBV3	608	638	0.04%	0.002%
100	16.635	2417	2419	2422	rVV4	588	798	0.04%	0.003%

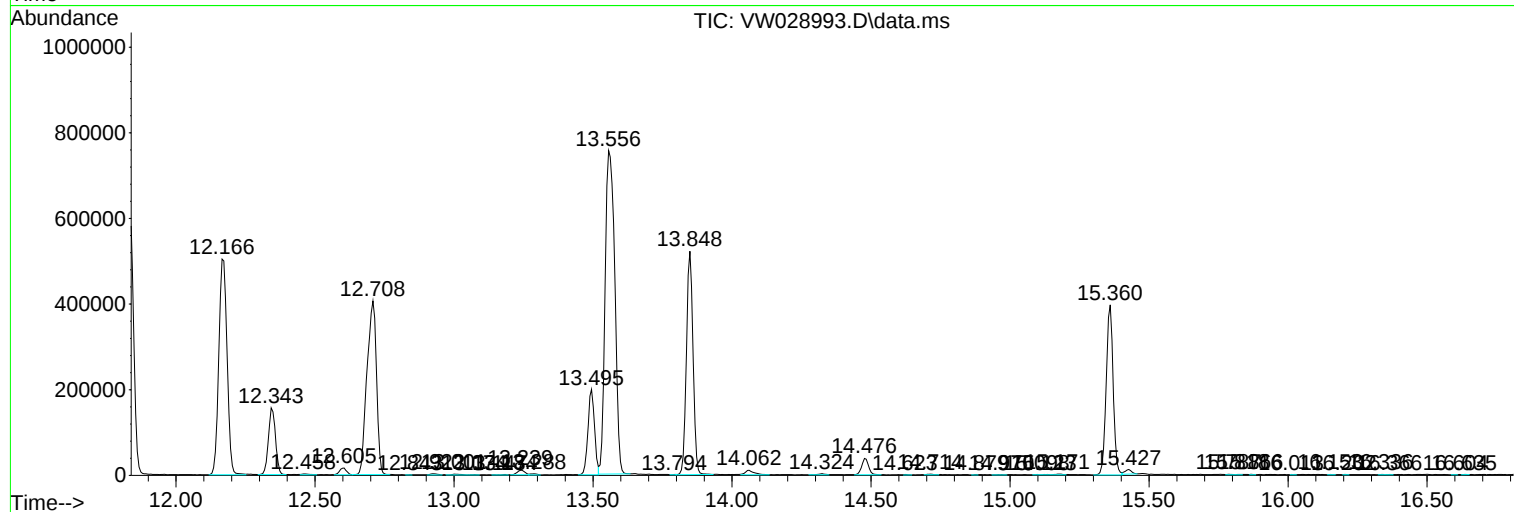
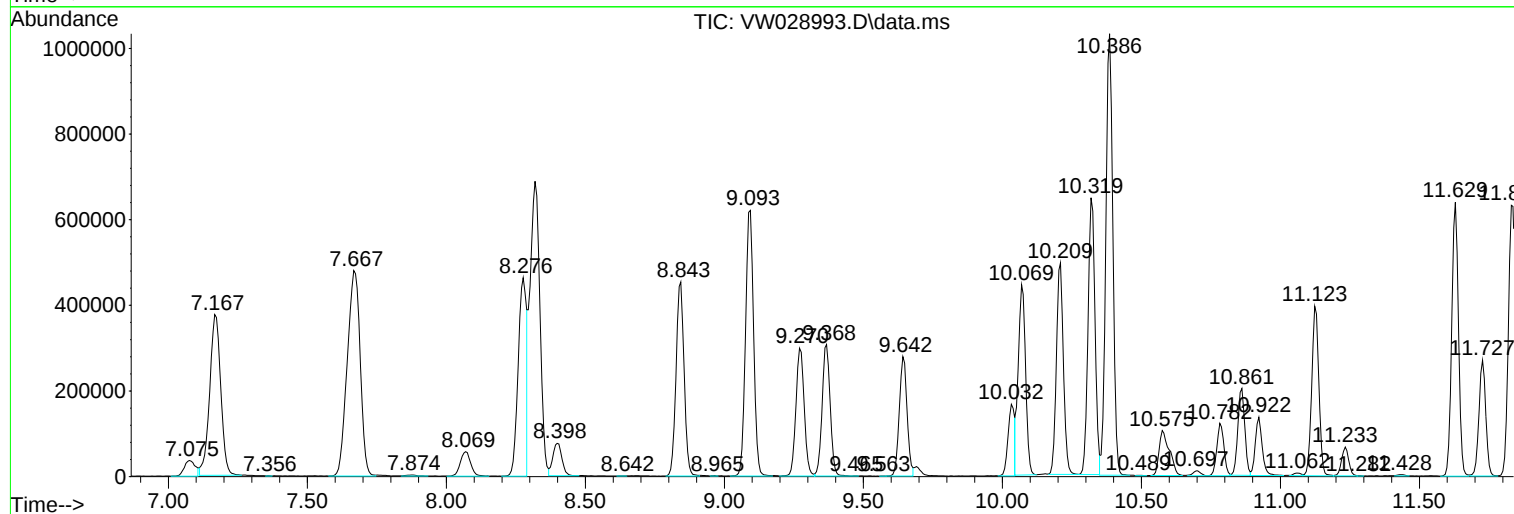
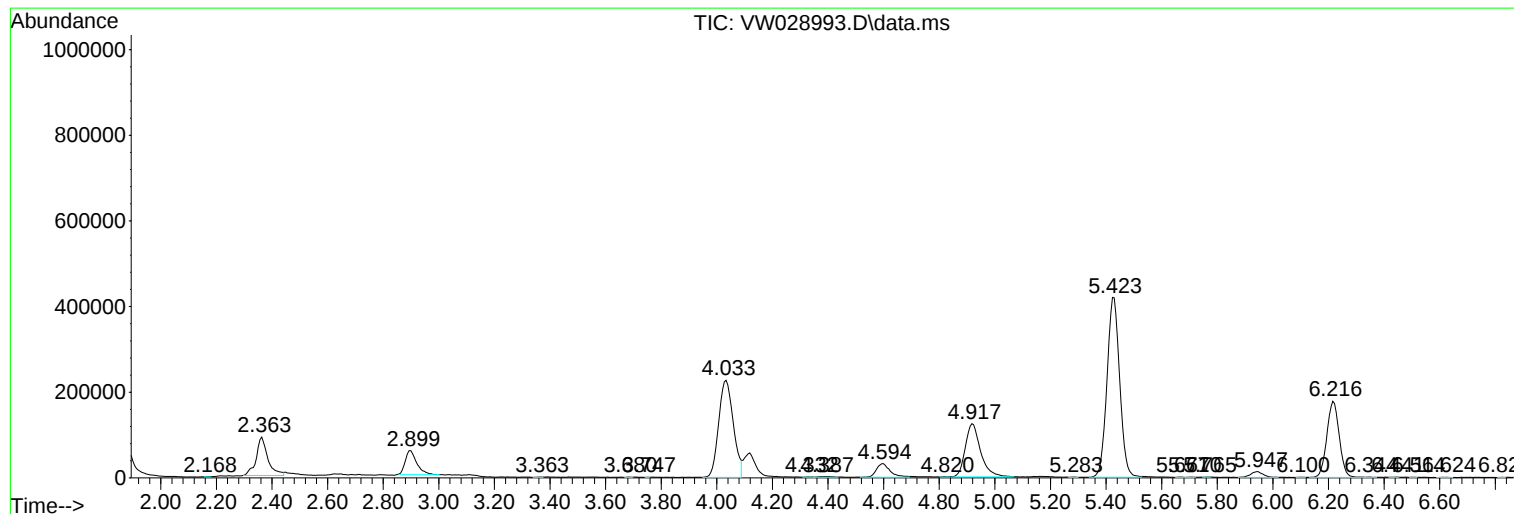
Sum of corrected areas: 27431046

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Instrument :
MSVOA_W
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A4DH0DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



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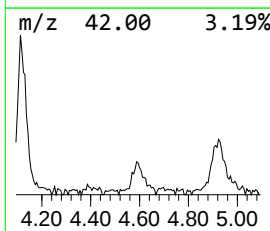
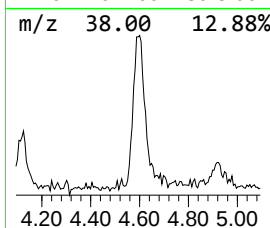
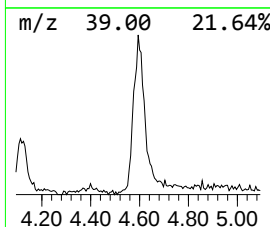
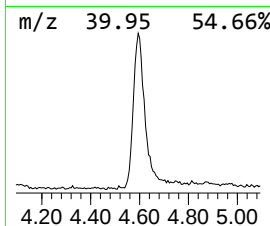
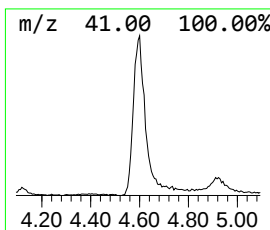
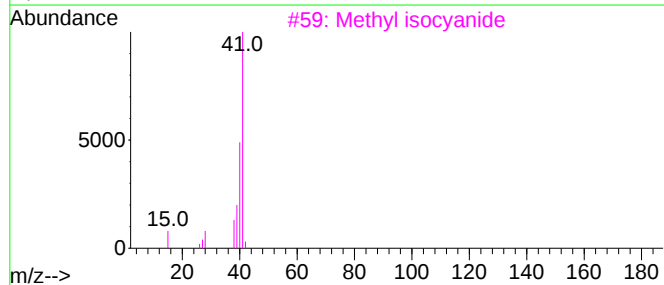
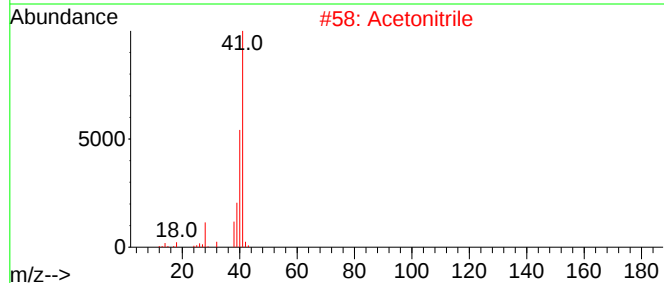
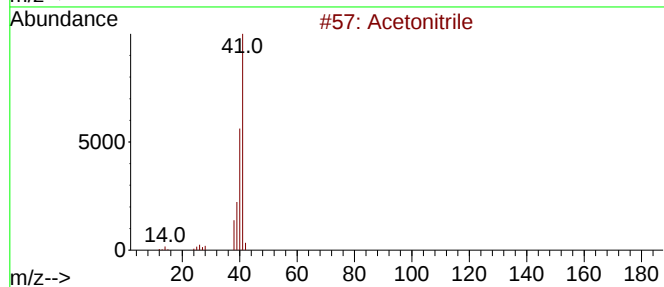
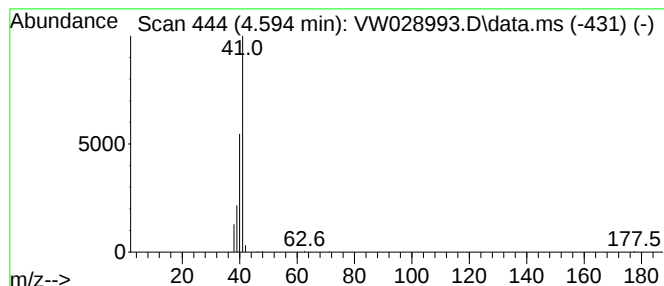
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	3.03 ug/L	110109	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	45
2			Acetonitrile	41	C2H3N	000075-05-8	45
3			Methyl isocyanide	41	C2H3N	000593-75-9	45
4			Acetonitrile	41	C2H3N	000075-05-8	45
5			2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	9



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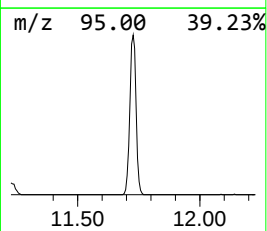
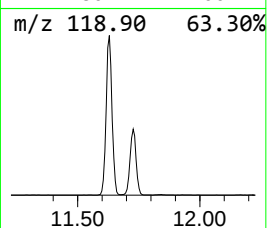
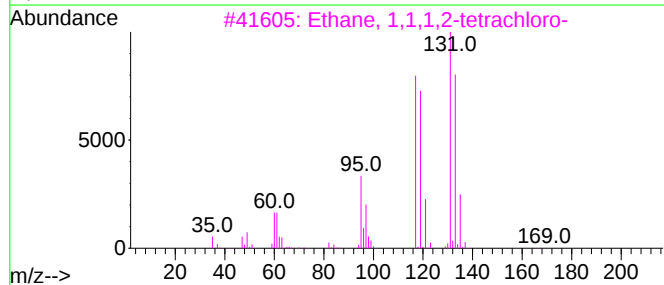
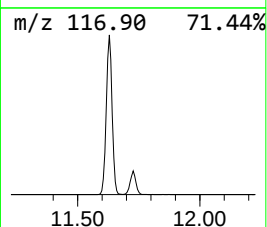
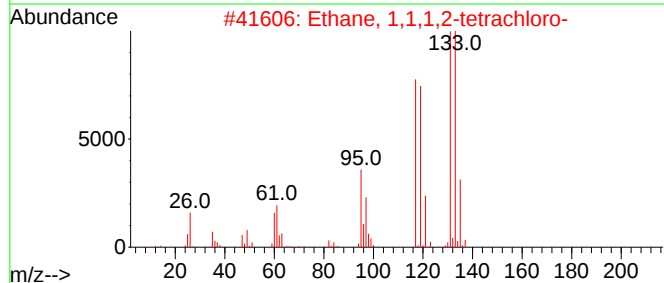
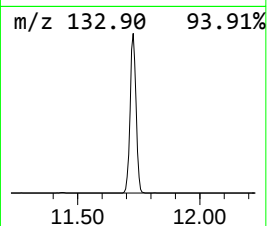
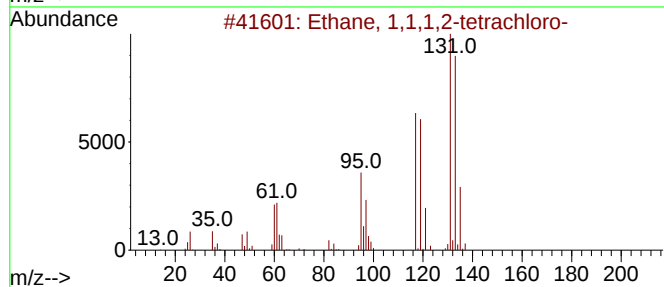
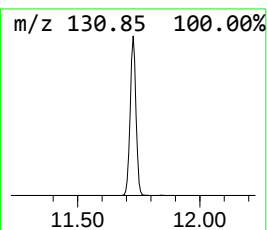
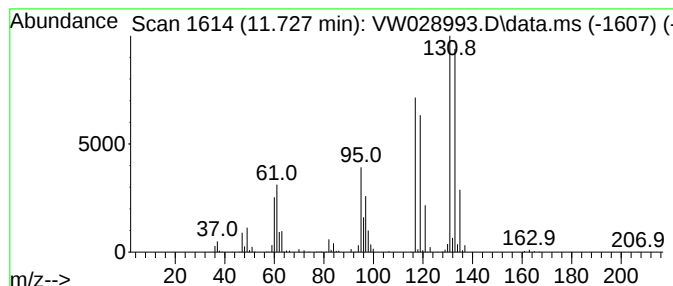
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	10.71 ug/L	460751	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	83
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	80
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	59
5			Cloethate	322	C5H4Cl6O3	005634-37-7	52



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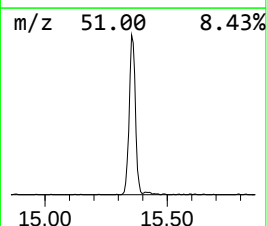
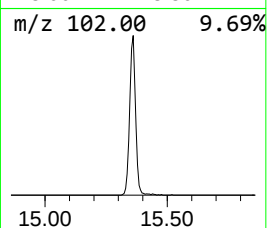
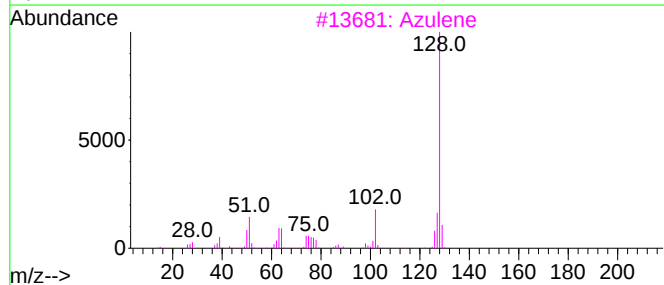
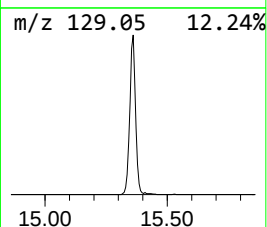
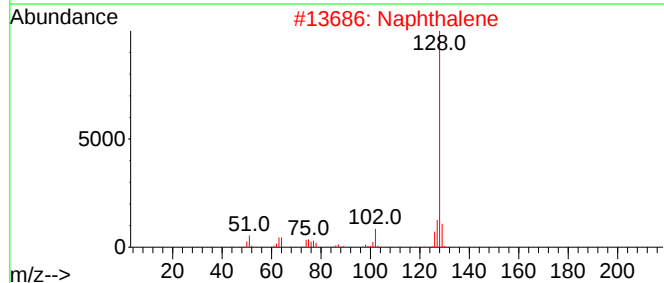
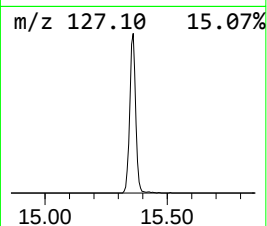
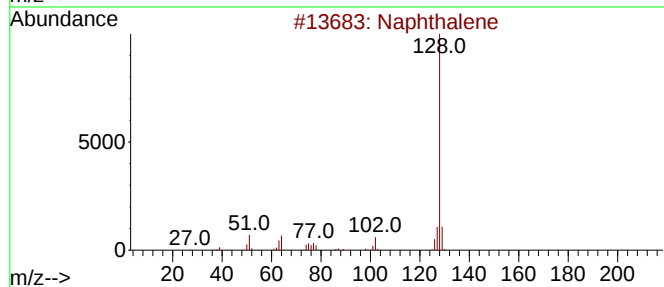
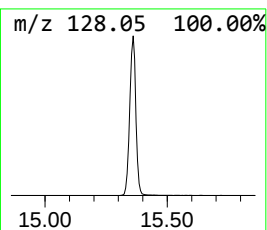
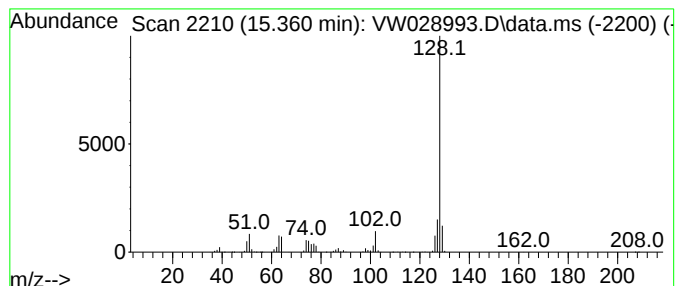
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	9.46 ug/L	687134	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	94
4			Naphthalene	128	C10H8	000091-20-3	94
5			Naphthalene	128	C10H8	000091-20-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
Data File : VW028993.D
Acq On : 04 Jun 2024 14:29
Operator : SY/MD
Sample : P2710-18DL 2X
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DH0DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.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
unknown-01	4.594	3.0	ug/L	110109	1	8.843	907743	25.0
Ethane, 1,1,1,2...	11.727	10.7	ug/L	460751	2	11.629	1075990	25.0
Azulene	15.360	9.5	ug/L	687134	3	13.556	1816580	25.0