

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028991.D
 Acq On : 04 Jun 2024 13:24
 Operator : SY/MD
 Sample : P2710-18
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DH0

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: VW028991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	42	44	45	rBV2	539	526	0.01%	0.001%
2	2.326	66	72	73	rBV	39985	53523	1.51%	0.115%
3	2.363	74	78	102	rVB	91793	277253	7.82%	0.594%
4	2.899	158	166	182	rBV	51733	157129	4.43%	0.337%
5	3.369	239	243	244	rBV4	711	780	0.02%	0.002%
6	3.533	268	270	275	rVB6	773	976	0.03%	0.002%
7	3.734	302	303	306	rBV3	586	671	0.02%	0.001%
8	4.039	337	353	361	rBV4	325141	1161399	32.76%	2.488%
9	4.381	405	409	410	rBV4	1328	1652	0.05%	0.004%
10	4.435	417	418	421	rVB3	991	531	0.01%	0.001%
11	4.594	434	444	468	rBV2	62172	219317	6.19%	0.470%
12	4.917	485	497	523	rVB	213779	802476	22.64%	1.719%
13	5.167	529	538	545	rBV6	3333	11479	0.32%	0.025%
14	5.423	564	580	601	rBV	832940	2632028	74.25%	5.638%
15	5.819	641	645	647	rVB5	465	582	0.02%	0.001%
16	5.941	653	665	676	rBV3	12336	37999	1.07%	0.081%
17	6.216	697	710	728	rVV	342932	1061265	29.94%	2.273%
18	6.405	737	741	744	rBV4	783	870	0.02%	0.002%
19	6.600	771	773	778	rVB5	459	641	0.02%	0.001%
20	6.776	797	802	803	rVB4	521	662	0.02%	0.001%
21	6.905	821	823	825	rBV2	482	590	0.02%	0.001%
22	7.075	842	851	856	rBV2	32871	89552	2.53%	0.192%
23	7.167	856	866	881	rVB	739061	1977187	55.78%	4.236%
24	7.441	909	911	914	rVB4	818	960	0.03%	0.002%
25	7.471	914	916	918	rBV2	682	603	0.02%	0.001%
26	7.551	923	929	931	rBV7	676	1158	0.03%	0.002%
27	7.673	935	949	962	rBV2	886475	2471131	69.71%	5.294%
28	7.868	975	981	989	rVB4	4043	8893	0.25%	0.019%
29	8.069	1002	1014	1024	rBV2	115702	282091	7.96%	0.604%
30	8.276	1036	1048	1050	rBV	435755	922445	26.02%	1.976%
31	8.319	1050	1055	1063	rVV	1244772	2919931	82.37%	6.255%
32	8.398	1063	1068	1081	rVV	154326	330519	9.32%	0.708%
33	8.514	1085	1087	1090	rVB4	648	548	0.02%	0.001%
34	8.843	1132	1141	1151	rBV	428255	873785	24.65%	1.872%
35	9.087	1168	1181	1194	rBV	1263042	2453821	69.22%	5.257%
36	9.270	1202	1211	1219	rBV	271878	558813	15.76%	1.197%

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

37	9.367	1219	1227	1238	rVB	600686	1181101	33.32%	2.530%
38	9.642	1263	1272	1278	rBV	541476	1058314	29.85%	2.267%
39	9.959	1319	1324	1327	rVB5	891	1596	0.05%	0.003%
40	10.069	1337	1342	1351	rVB	880383	1619398	45.68%	3.469%
41	10.154	1351	1356	1357	rVV3	4715	7415	0.21%	0.016%
42	10.209	1358	1365	1376	rVV	951486	1688737	47.64%	3.618%
43	10.319	1376	1383	1388	rVV	600936	1055122	29.76%	2.260%
44	10.386	1388	1394	1406	rVB	2048101	3544897	100.00%	7.594%
45	10.581	1419	1426	1427	rBV	99708	163536	4.61%	0.350%
46	10.697	1440	1445	1452	rBV	11785	20973	0.59%	0.045%
47	10.782	1452	1459	1465	rVV	233535	408601	11.53%	0.875%
48	10.861	1465	1472	1477	rVV	391601	689204	19.44%	1.476%
49	10.922	1477	1482	1498	rVB	123455	215623	6.08%	0.462%
50	11.062	1500	1505	1508	rVV3	7400	12218	0.34%	0.026%
51	11.123	1508	1515	1526	rVV	763713	1361121	38.40%	2.916%
52	11.233	1526	1533	1542	rVB	125357	223285	6.30%	0.478%
53	11.392	1557	1559	1563	rBV4	623	927	0.03%	0.002%
54	11.434	1563	1566	1574	rVB8	3458	6371	0.18%	0.014%
55	11.526	1579	1581	1588	rVB7	1058	1945	0.05%	0.004%
56	11.629	1590	1598	1606	rBV	610417	1027425	28.98%	2.201%
57	11.727	1606	1614	1622	rVB	518665	886384	25.00%	1.899%
58	11.830	1623	1631	1643	rBV	1271745	2367547	66.79%	5.072%
59	12.026	1661	1663	1667	rVB5	923	1237	0.03%	0.003%
60	12.166	1677	1686	1704	rBV3	1007525	2101708	59.29%	4.502%
61	12.343	1708	1715	1724	rVB	307050	536839	15.14%	1.150%
62	12.458	1729	1734	1741	rVB6	2842	6077	0.17%	0.013%
63	12.599	1751	1757	1764	rVB2	15127	25456	0.72%	0.055%
64	12.708	1765	1775	1787	rVB2	737654	1481299	41.79%	3.173%
65	12.873	1796	1802	1805	rBV5	766	1407	0.04%	0.003%
66	12.928	1808	1811	1815	rVB5	2239	3371	0.10%	0.007%
67	13.013	1818	1825	1829	rBV6	2570	5127	0.14%	0.011%
68	13.190	1851	1854	1855	rBV3	699	751	0.02%	0.002%
69	13.239	1856	1862	1868	rBV2	19723	35865	1.01%	0.077%
70	13.391	1884	1887	1892	rVB5	1125	1708	0.05%	0.004%
71	13.495	1897	1904	1909	rBV	403503	659533	18.61%	1.413%
72	13.568	1909	1916	1926	rVB2	1095980	2545612	71.81%	5.453%
73	13.848	1951	1962	1974	rBV	485570	801234	22.60%	1.716%
74	14.062	1991	1997	2000	rBV	8251	16580	0.47%	0.036%
75	14.129	2007	2008	2011	rVB3	952	733	0.02%	0.002%
76	14.171	2014	2015	2018	rBV2	935	1030	0.03%	0.002%

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 Title : SFAM01.0

77	14.324	2035	2040	2047	rVB6	2201	3817	0.11%	0.008%
78	14.385	2047	2050	2052	rVB3	690	863	0.02%	0.002%
79	14.476	2052	2065	2072	rBV	74549	125699	3.55%	0.269%
80	14.592	2080	2084	2085	rBV3	501	559	0.02%	0.001%
81	14.623	2085	2089	2090	rBV3	909	985	0.03%	0.002%
82	14.720	2100	2105	2108	rVB4	1541	2732	0.08%	0.006%
83	14.830	2122	2123	2127	rBV4	810	796	0.02%	0.002%
84	15.037	2155	2157	2160	rBV4	629	697	0.02%	0.001%
85	15.116	2168	2170	2171	rBV2	803	840	0.02%	0.002%
86	15.165	2176	2178	2183	rVB6	819	1419	0.04%	0.003%
87	15.299	2198	2200	2202	rBV3	614	561	0.02%	0.001%
88	15.360	2202	2210	2217	rBV	858490	1451587	40.95%	3.110%
89	15.750	2273	2274	2277	rBV3	642	695	0.02%	0.001%
90	15.927	2301	2303	2305	rBV3	689	712	0.02%	0.002%
91	15.952	2305	2307	2308	rVV2	754	574	0.02%	0.001%
92	15.970	2308	2310	2312	rVV2	829	836	0.02%	0.002%
93	16.031	2318	2320	2322	rVV3	627	591	0.02%	0.001%
94	16.074	2324	2327	2328	rVB3	649	566	0.02%	0.001%
95	16.452	2387	2389	2392	rBV4	425	587	0.02%	0.001%
96	16.482	2392	2394	2399	rVV5	669	1031	0.03%	0.002%
97	16.537	2401	2403	2408	rVB6	697	1186	0.03%	0.003%
98	16.634	2416	2419	2421	rBV3	630	722	0.02%	0.002%
99	16.659	2421	2423	2426	rVV4	666	627	0.02%	0.001%
100	16.769	2438	2441	2444	rBV4	877	1257	0.04%	0.003%

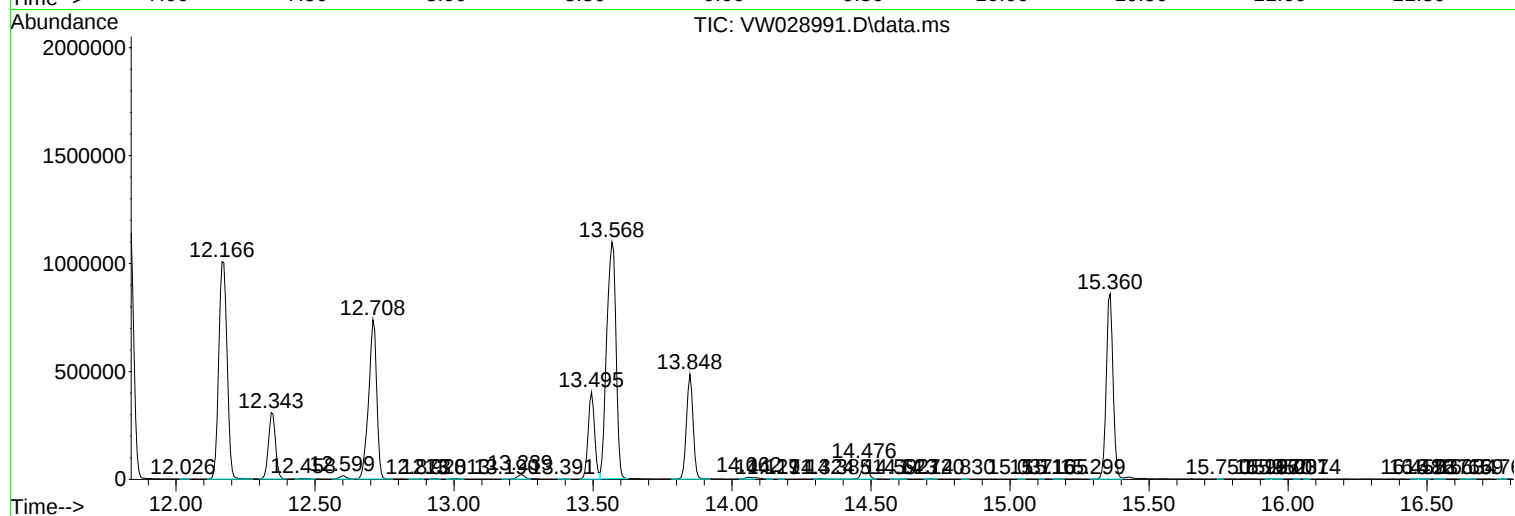
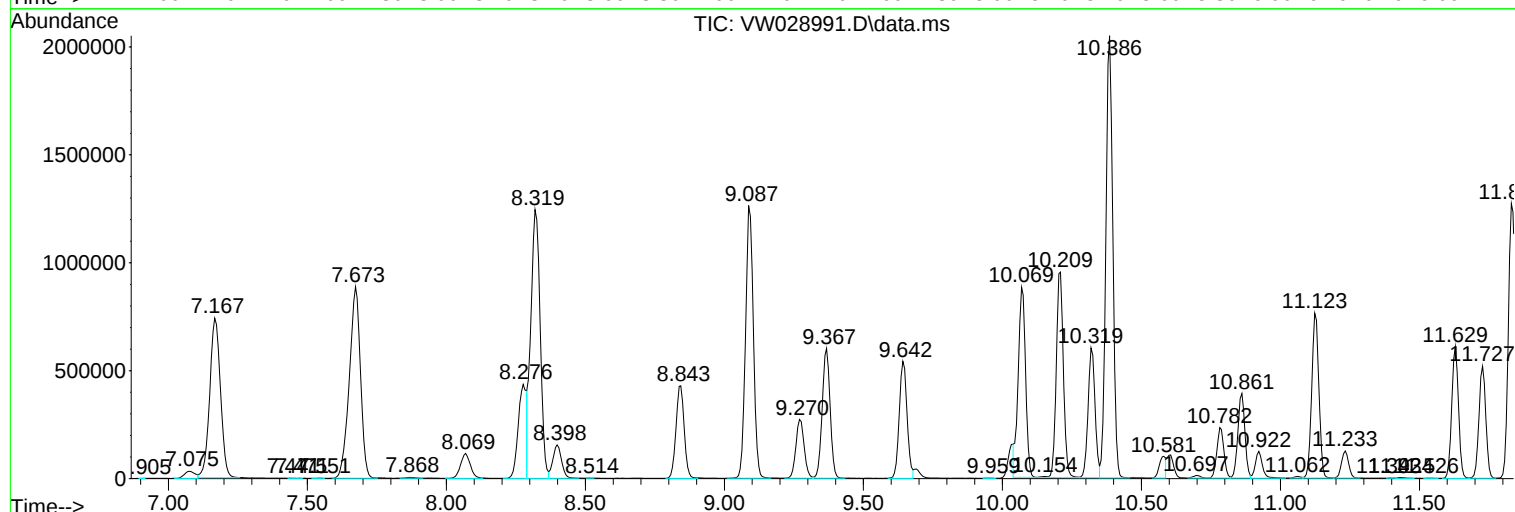
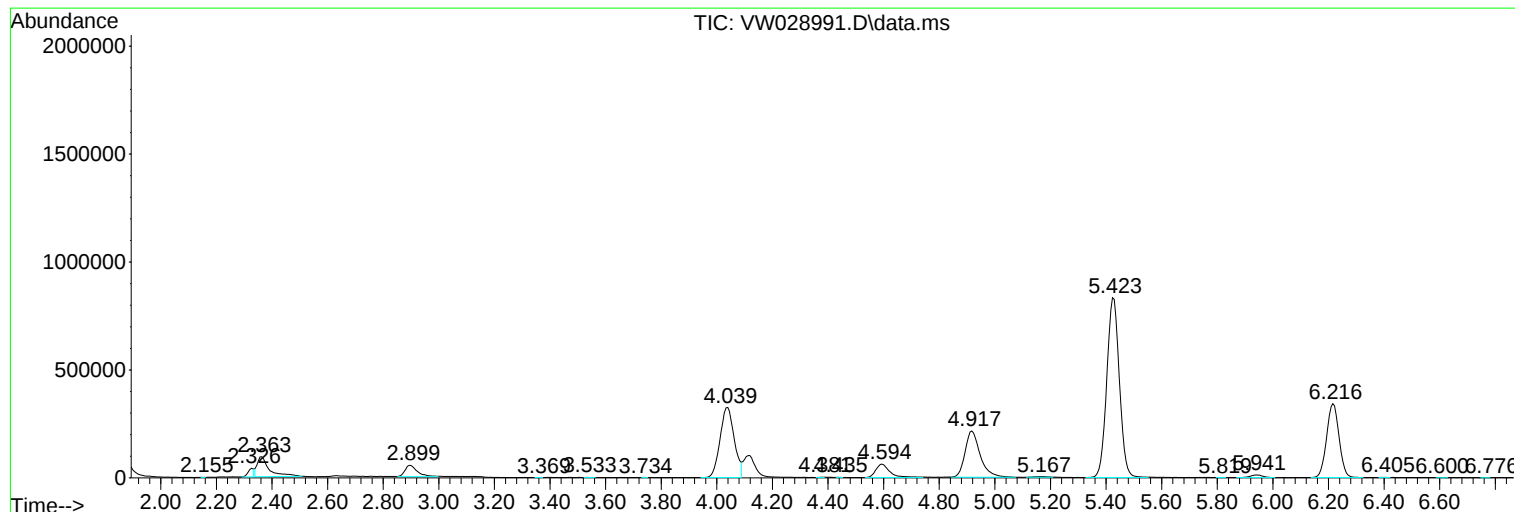
Sum of corrected areas: 46681032

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MSVOA_W
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A4DH0

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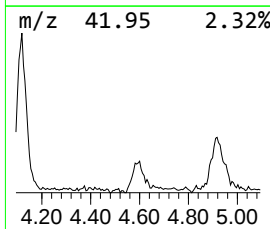
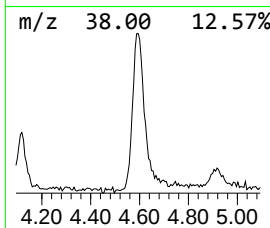
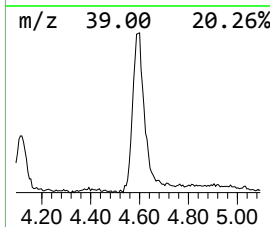
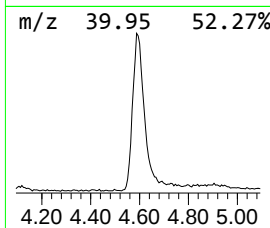
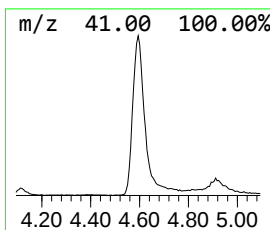
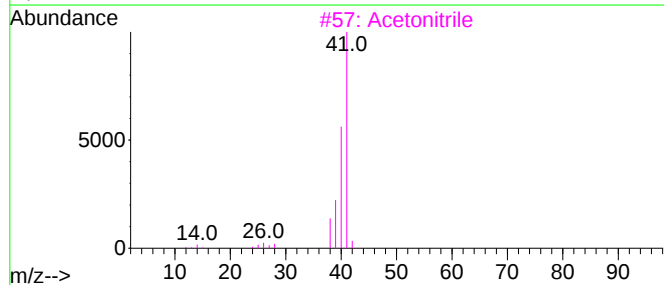
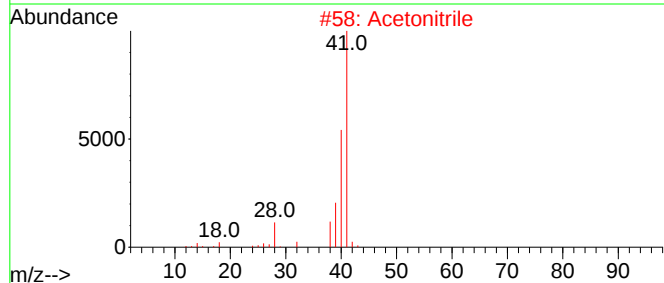
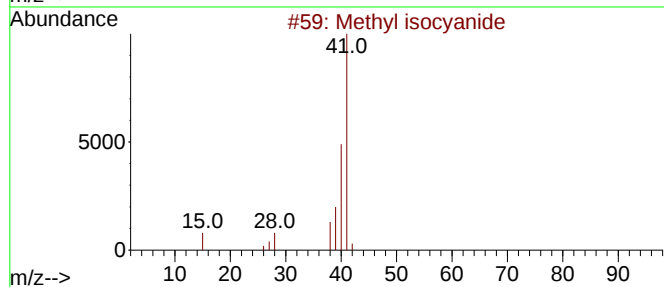
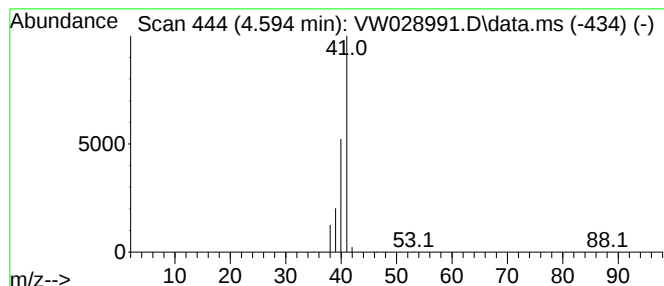
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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	6.27 ug/L	219317	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	45
2			Acetonitrile	41	C2H3N	000075-05-8	45
3			Acetonitrile	41	C2H3N	000075-05-8	45
4			Acetonitrile	41	C2H3N	000075-05-8	9
5			Acetonitrile	41	C2H3N	000075-05-8	7



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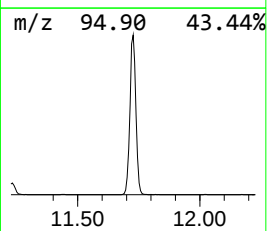
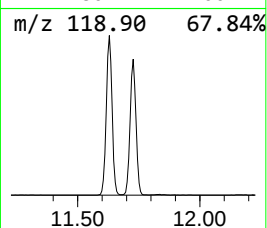
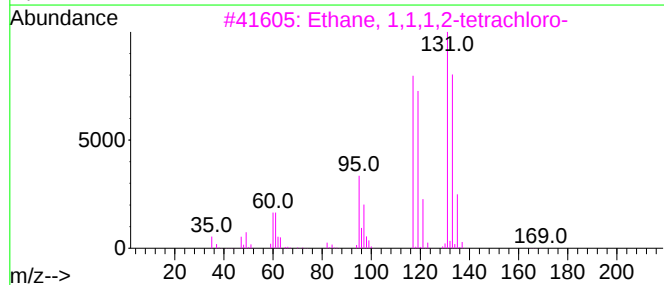
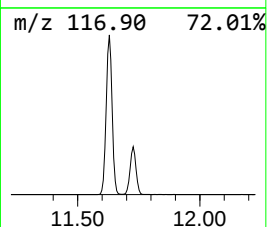
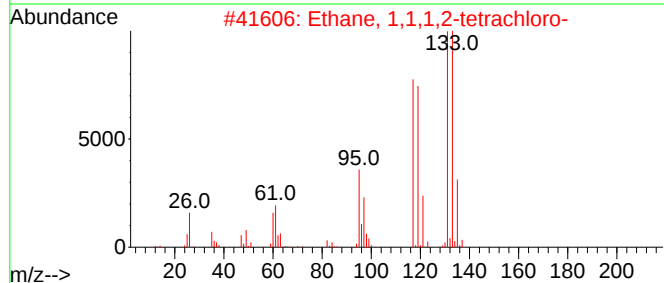
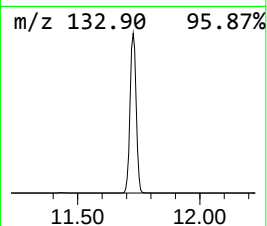
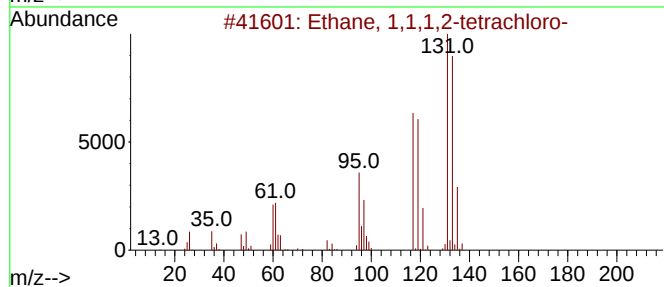
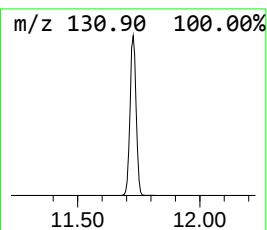
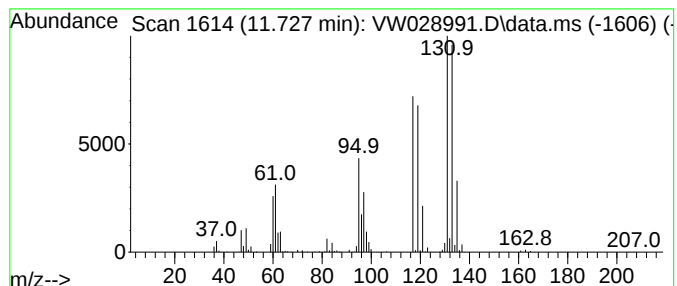
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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	21.57 ug/L	886384	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	91
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	86
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5			Cloethate	322	C5H4Cl6O3	005634-37-7	64



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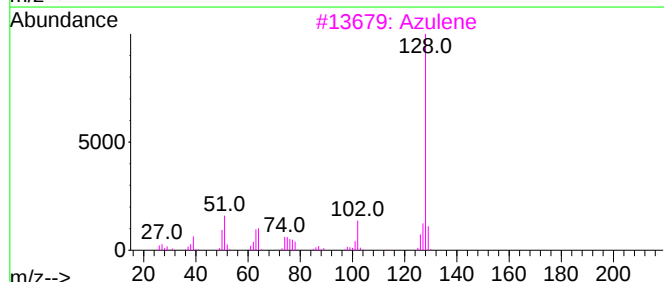
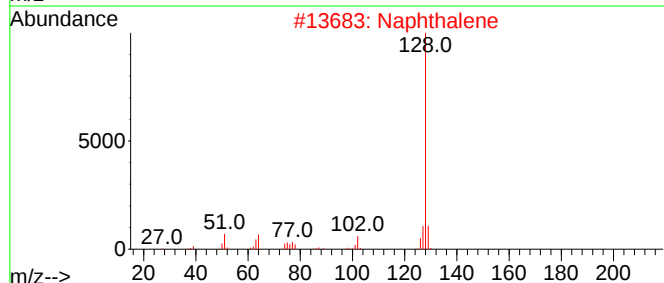
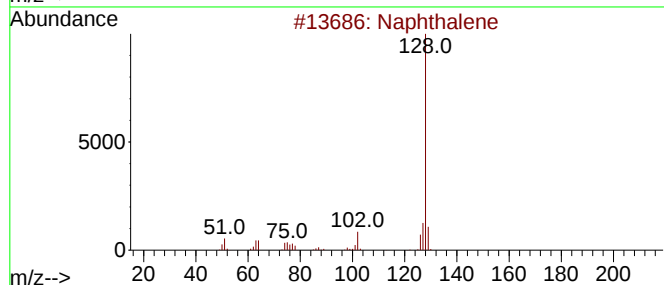
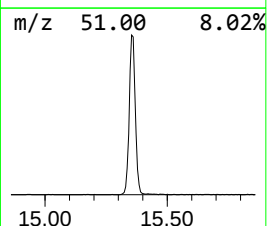
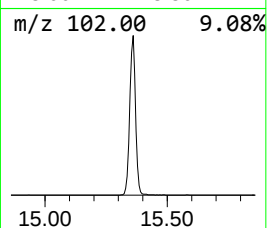
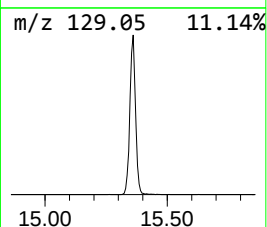
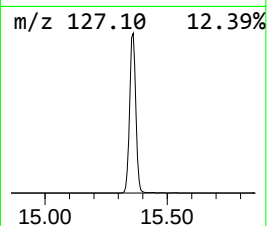
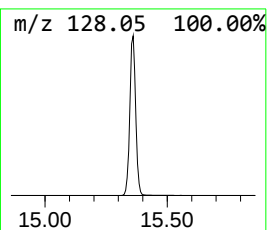
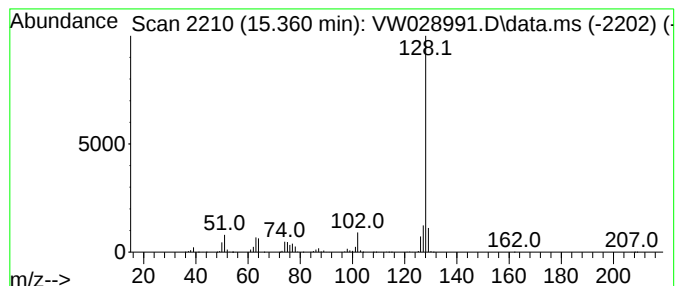
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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	14.26 ug/L	1451590	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	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
Data File : VW028991.D
Acq On : 04 Jun 2024 13:24
Operator : SY/MD
Sample : P2710-18
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DH0

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	6.3	ug/L	219317	1	8.843	873785	25.0
Ethane, 1,1,1,2...	11.727	21.6	ug/L	886384	2	11.629	1027430	25.0
Azulene	15.360	14.3	ug/L	1451590	3	13.556	2545610	25.0