

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030004.D
 Acq On : 23 Aug 2024 12:43
 Operator : SY/MD
 Sample : P3696-05DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCN89DL

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\SFAMWLM072424SMA.M

Title : SFAM01.0

Signal : TIC: VW030004.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	41	46	47	rBV2	810	1253	0.08%	0.006%
2	2.277	62	64	66	rBV3	465	385	0.03%	0.002%
3	2.363	67	78	88	rBV	46622	134480	8.74%	0.602%
4	2.686	130	131	133	rBV2	578	561	0.04%	0.003%
5	2.899	159	166	181	rVB	30303	86458	5.62%	0.387%
6	3.253	222	224	227	rVV4	317	304	0.02%	0.001%
7	3.393	241	247	254	rVB6	867	1996	0.13%	0.009%
8	4.039	339	353	363	rBV4	159638	565448	36.75%	2.533%
9	4.131	363	368	385	rVB	32125	97803	6.36%	0.438%
10	4.375	405	408	409	rBV2	224	277	0.02%	0.001%
11	4.503	426	429	433	rVB3	209	307	0.02%	0.001%
12	4.618	436	448	463	rBV	19302	71413	4.64%	0.320%
13	4.917	483	497	517	rBV	101381	355362	23.09%	1.592%
14	5.204	541	544	546	rVV3	383	535	0.03%	0.002%
15	5.429	566	581	601	rBV2	355910	1112373	72.29%	4.983%
16	5.752	627	634	640	rVV5	634	1209	0.08%	0.005%
17	5.826	644	646	648	rBV2	352	285	0.02%	0.001%
18	5.947	656	666	676	rVB4	8379	24688	1.60%	0.111%
19	6.222	697	711	727	rBV	146978	455500	29.60%	2.041%
20	7.088	845	853	857	rVV	19821	54739	3.56%	0.245%
21	7.173	857	867	886	rVB	309398	854444	55.53%	3.828%
22	7.551	927	929	933	rVB3	241	315	0.02%	0.001%
23	7.673	933	949	964	rBV3	399829	1231182	80.01%	5.515%
24	7.874	974	982	990	rVB5	2032	5276	0.34%	0.024%
25	7.935	990	992	993	rBV2	326	305	0.02%	0.001%
26	8.069	1004	1014	1029	rBV	53397	131523	8.55%	0.589%
27	8.276	1038	1048	1050	rVV	277432	551755	35.86%	2.472%
28	8.319	1051	1055	1063	rVV	554803	1269923	82.53%	5.689%
29	8.398	1063	1068	1080	rVV	63390	140299	9.12%	0.628%
30	8.484	1080	1082	1084	rVB2	316	313	0.02%	0.001%
31	8.843	1131	1141	1156	rBV	316983	634082	41.21%	2.840%
32	9.093	1172	1182	1198	rVV	542404	1088738	70.76%	4.877%
33	9.276	1203	1212	1219	rBV	181712	372065	24.18%	1.667%
34	9.368	1219	1227	1236	rVB	251587	483171	31.40%	2.164%
35	9.642	1263	1272	1279	rBV	241800	469737	30.53%	2.104%
36	9.947	1315	1322	1324	rBV3	376	638	0.04%	0.003%

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 Title : SFAM01.0

37	9.983	1324	1328	1329	rBV2	323	425	0.03%	0.002%
38	10.032	1329	1336	1338	rVV	94549	157611	10.24%	0.706%
39	10.069	1338	1342	1352	rVV	346766	637245	41.41%	2.855%
40	10.148	1352	1355	1358	rVV5	2243	4424	0.29%	0.020%
41	10.209	1358	1365	1376	rVV	347300	609390	39.60%	2.730%
42	10.319	1376	1383	1388	rVV	378726	686134	44.59%	3.074%
43	10.386	1388	1394	1403	rVB	877638	1538727	100.00%	6.893%
44	10.581	1418	1426	1437	rBV2	63379	177611	11.54%	0.796%
45	10.697	1439	1445	1453	rVB	43487	80211	5.21%	0.359%
46	10.782	1453	1459	1465	rBV	101472	180446	11.73%	0.808%
47	10.861	1465	1472	1478	rVV	180310	310814	20.20%	1.392%
48	10.922	1478	1482	1491	rVB	76190	125770	8.17%	0.563%
49	11.062	1500	1505	1508	rBV2	5424	8558	0.56%	0.038%
50	11.129	1508	1516	1526	rVV	334245	598152	38.87%	2.680%
51	11.233	1526	1533	1543	rVB	57770	101535	6.60%	0.455%
52	11.312	1543	1546	1548	rVB2	353	372	0.02%	0.002%
53	11.343	1548	1551	1555	rBV4	167	286	0.02%	0.001%
54	11.404	1557	1561	1562	rBV3	526	631	0.04%	0.003%
55	11.440	1562	1567	1572	rVB6	1080	2217	0.14%	0.010%
56	11.538	1581	1583	1586	rBV2	275	270	0.02%	0.001%
57	11.629	1590	1598	1606	rBV	447445	740076	48.10%	3.315%
58	11.727	1607	1614	1624	rVB	233633	402796	26.18%	1.804%
59	11.837	1624	1632	1642	rBV	545330	992489	64.50%	4.446%
60	12.044	1664	1666	1671	rVB3	328	383	0.02%	0.002%
61	12.172	1678	1687	1701	rBV3	427525	881799	57.31%	3.950%
62	12.349	1708	1716	1725	rVB	138854	243664	15.84%	1.092%
63	12.465	1729	1735	1739	rBV2	2355	3717	0.24%	0.017%
64	12.513	1741	1743	1746	rVB3	305	261	0.02%	0.001%
65	12.605	1751	1758	1765	rBV2	27821	48772	3.17%	0.218%
66	12.708	1765	1775	1783	rBV2	321714	741316	48.18%	3.321%
67	12.800	1788	1790	1793	rVB2	383	261	0.02%	0.001%
68	12.934	1809	1812	1818	rVV2	1309	1960	0.13%	0.009%
69	13.001	1821	1823	1828	rVV5	947	1435	0.09%	0.006%
70	13.245	1857	1863	1867	rBV2	9609	15924	1.03%	0.071%
71	13.282	1867	1869	1873	rVB4	527	588	0.04%	0.003%
72	13.391	1884	1887	1892	rVB4	350	476	0.03%	0.002%
73	13.495	1896	1904	1909	rBV	163693	273530	17.78%	1.225%
74	13.562	1909	1915	1927	rVB2	571534	1387482	90.17%	6.216%
75	13.714	1938	1940	1943	rVB3	290	362	0.02%	0.002%
76	13.763	1946	1948	1950	rVB	356	278	0.02%	0.001%

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 Title : SFAM01.0

77	13.848	1954	1962	1973	rBV	335499	550366	35.77%	2.465%
78	14.062	1990	1997	2007	rVV2	11953	22362	1.45%	0.100%
79	14.184	2014	2017	2020	rBV4	315	420	0.03%	0.002%
80	14.324	2036	2040	2047	rVV4	1314	2086	0.14%	0.009%
81	14.476	2059	2065	2072	rBV	28422	46427	3.02%	0.208%
82	14.623	2085	2089	2094	rVB4	783	1141	0.07%	0.005%
83	14.726	2100	2106	2107	rBV5	669	998	0.06%	0.004%
84	14.793	2115	2117	2120	rVV3	278	333	0.02%	0.001%
85	14.915	2133	2137	2141	rBV3	258	456	0.03%	0.002%
86	15.123	2167	2171	2176	rVB3	898	1167	0.08%	0.005%
87	15.257	2190	2193	2197	rVB5	408	548	0.04%	0.002%
88	15.360	2202	2210	2222	rVV	311749	528564	34.35%	2.368%
89	15.476	2225	2229	2236	rVV2	3400	6319	0.41%	0.028%
90	15.555	2240	2242	2245	rVB3	777	677	0.04%	0.003%
91	15.732	2268	2271	2272	rVB2	424	334	0.02%	0.001%
92	15.757	2272	2275	2276	rBV3	232	318	0.02%	0.001%
93	15.964	2306	2309	2310	rBV3	354	379	0.02%	0.002%
94	16.153	2338	2340	2341	rBV	420	397	0.03%	0.002%
95	16.537	2401	2403	2407	rVB3	359	271	0.02%	0.001%
96	16.586	2409	2411	2414	rVV3	323	270	0.02%	0.001%
97	16.616	2414	2416	2418	rVV	409	371	0.02%	0.002%
98	16.677	2424	2426	2430	rVB3	379	493	0.03%	0.002%
99	16.708	2430	2431	2434	rVB3	297	306	0.02%	0.001%
100	16.769	2437	2441	2444	rBV4	238	371	0.02%	0.002%

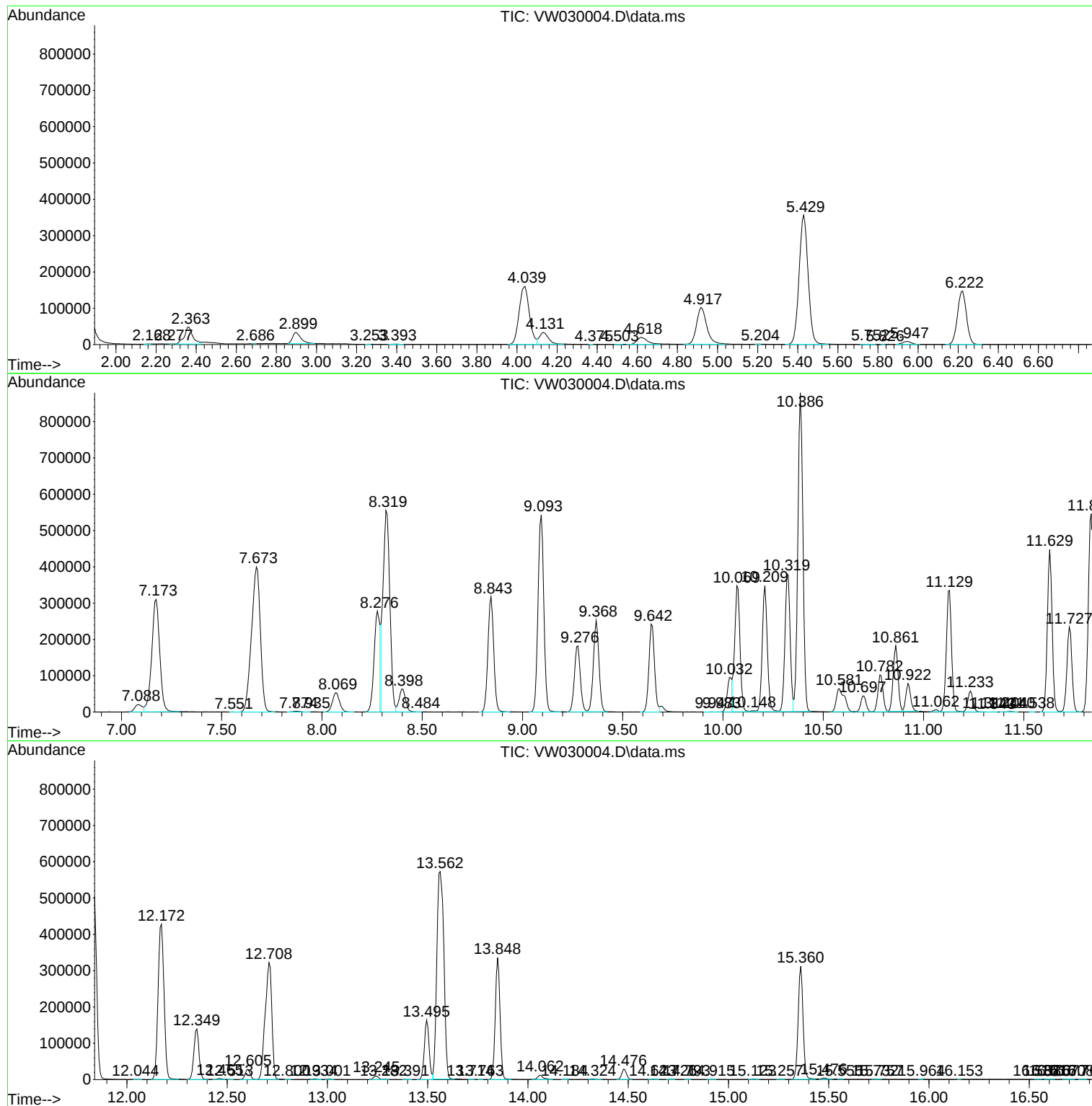
Sum of corrected areas: 22322914

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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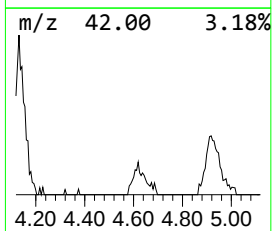
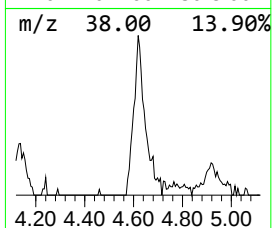
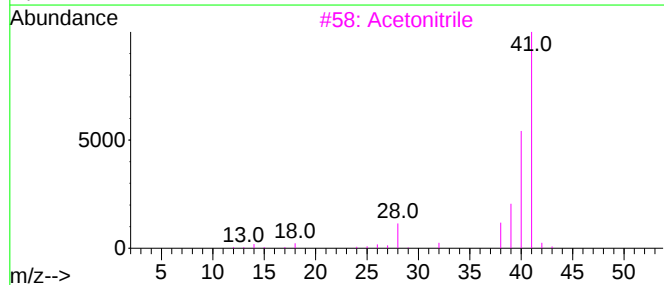
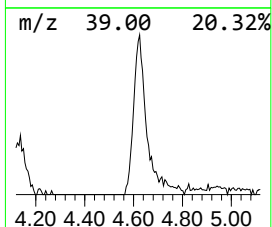
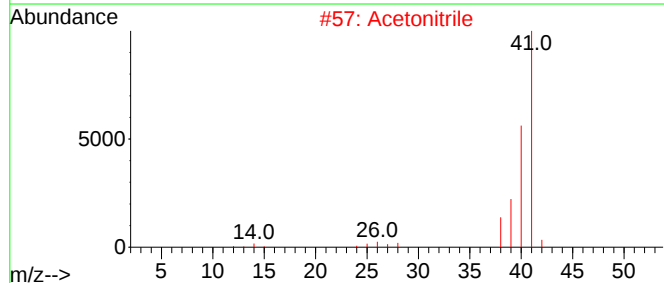
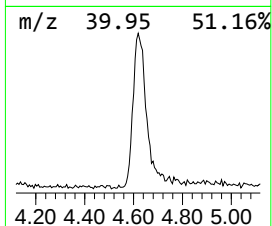
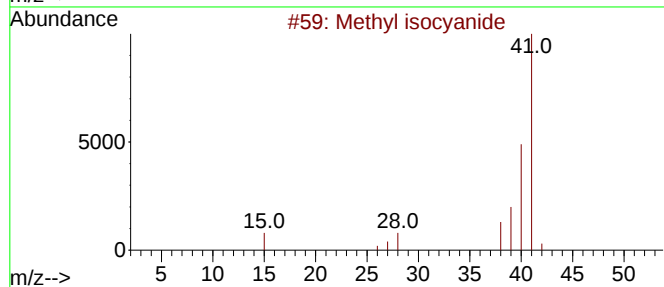
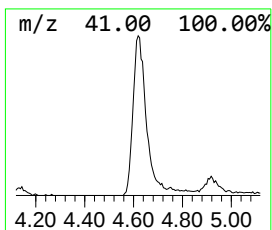
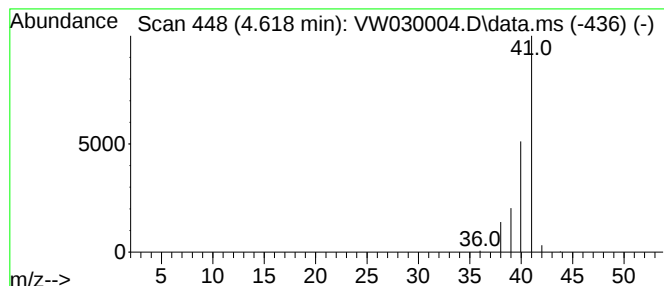
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Methyl isocyanide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.618	2.82 ug/L	71413	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	74
2			Acetonitrile	41	C2H3N	000075-05-8	74
3			Acetonitrile	41	C2H3N	000075-05-8	74
4			Acetonitrile	41	C2H3N	000075-05-8	7
5			Acetonitrile	41	C2H3N	000075-05-8	5



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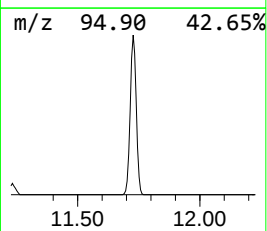
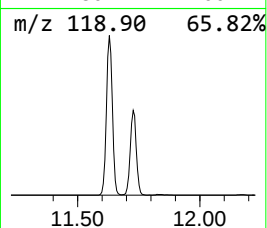
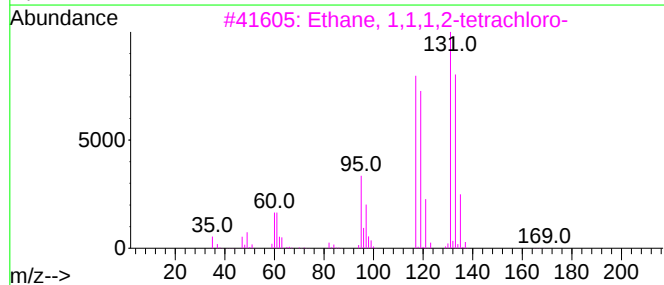
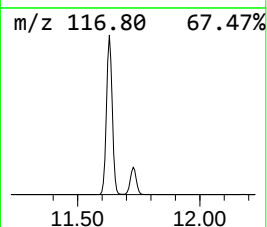
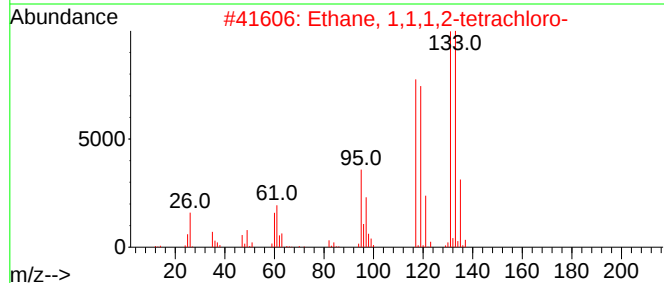
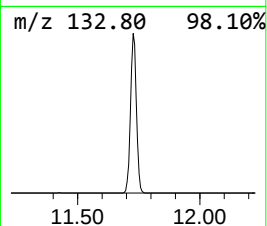
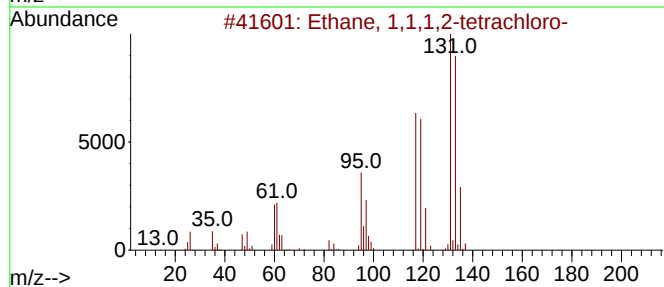
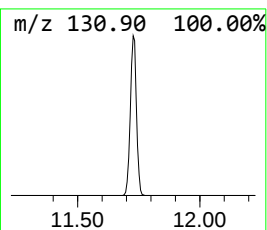
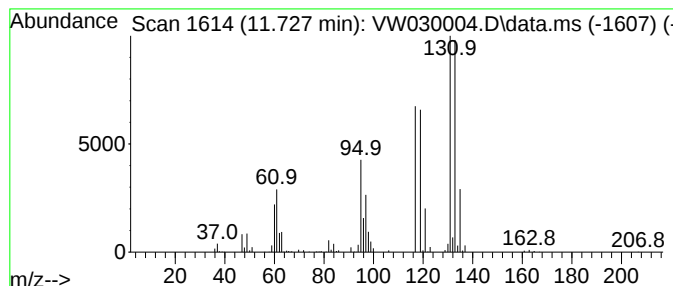
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	13.61 ug/L	402796	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	87
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	64
5			Cloethate	322	C5H4Cl6O3	005634-37-7	64



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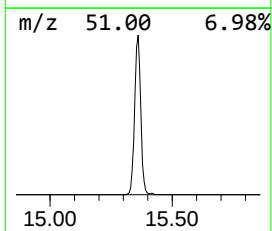
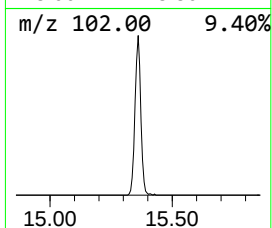
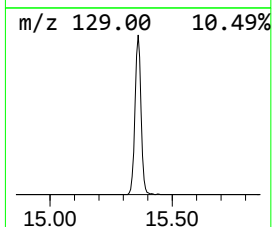
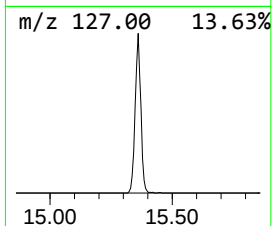
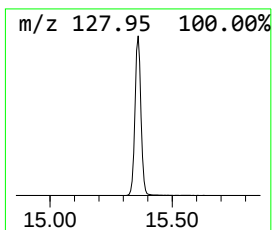
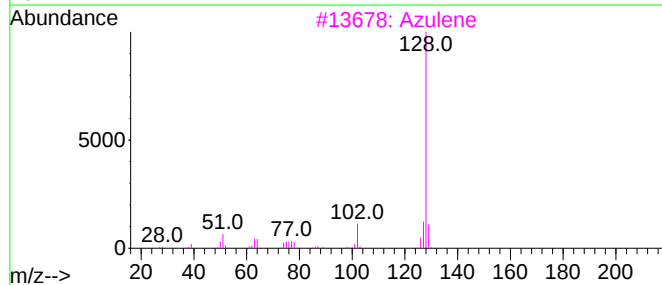
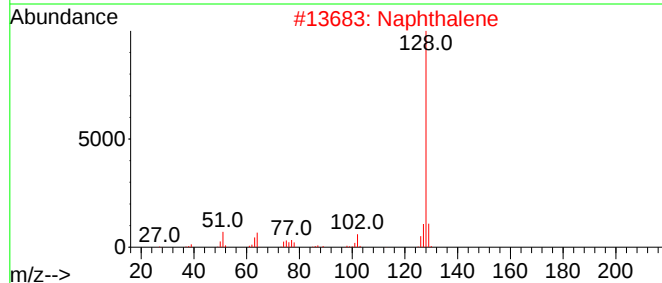
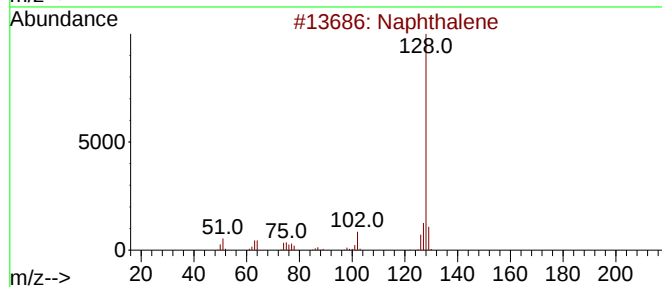
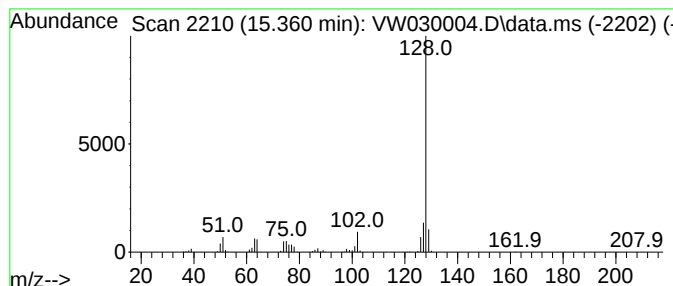
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	9.52 ug/L	528564	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			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030004.D
Acq On : 23 Aug 2024 12:43
Operator : SY/MD
Sample : P3696-05DL 2X
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCN89DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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
Methyl isocyanide	4.618	2.8	ug/L	71413	1	8.843	634082	25.0
Ethane, 1,1,1,2...	11.727	13.6	ug/L	402796	2	11.629	740076	25.0
Azulene	15.360	9.5	ug/L	528564	3	13.556	1387480	25.0