

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026849.D
 Acq On : 24 Aug 2023 12:13
 Operator : SY/MD
 Sample : 04108-12DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHM8DL

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	44	rBV3	2810	4073	0.15%	0.009%
2	2.320	66	71	73	rBV	31527	47730	1.70%	0.109%
3	2.363	73	78	92	rVB	80382	216001	7.71%	0.493%
4	2.899	158	166	180	rBV	60547	177433	6.33%	0.405%
5	3.228	216	220	221	rBV4	831	868	0.03%	0.002%
6	3.381	242	245	246	rBV3	1655	1694	0.06%	0.004%
7	3.490	259	263	266	rVV5	685	948	0.03%	0.002%
8	3.545	268	272	274	rVB5	1032	1591	0.06%	0.004%
9	3.582	274	278	279	rBV4	669	911	0.03%	0.002%
10	3.820	315	317	323	rVB4	847	919	0.03%	0.002%
11	4.033	336	352	362	rBV4	296344	1172892	41.86%	2.676%
12	4.387	406	410	412	rBV4	2741	4118	0.15%	0.009%
13	4.484	424	426	431	rVB3	795	985	0.04%	0.002%
14	4.527	431	433	435	rBV2	930	1015	0.04%	0.002%
15	4.600	435	445	457	rBV	39137	131296	4.69%	0.300%
16	4.917	484	497	524	rBV2	162907	697314	24.88%	1.591%
17	5.423	567	580	602	rBV	628952	1966073	70.16%	4.485%
18	5.722	626	629	631	rVV4	1065	1342	0.05%	0.003%
19	5.758	631	635	638	rVV4	1984	3237	0.12%	0.007%
20	5.941	654	665	674	rBV4	11327	35735	1.28%	0.082%
21	6.081	684	688	691	rBV5	706	1105	0.04%	0.003%
22	6.216	697	710	726	rVV	269533	815080	29.09%	1.859%
23	6.679	783	786	788	rBV3	743	1009	0.04%	0.002%
24	7.075	843	851	855	rBV	48875	123321	4.40%	0.281%
25	7.167	857	866	884	rVB2	565265	1603677	57.23%	3.658%
26	7.673	933	949	963	rBV3	718445	2342318	83.59%	5.343%
27	7.874	971	982	990	rBV9	4283	11436	0.41%	0.026%
28	7.947	990	994	1001	rVB4	2597	5532	0.20%	0.013%
29	8.069	1001	1014	1024	rBV2	89548	227516	8.12%	0.519%
30	8.276	1036	1048	1051	rVV	699237	1682335	60.04%	3.838%
31	8.319	1052	1055	1063	rVV	1040406	2127188	75.91%	4.852%
32	8.398	1063	1068	1078	rVB	115707	255088	9.10%	0.582%
33	8.502	1084	1085	1088	rBV3	1231	1063	0.04%	0.002%
34	8.697	1115	1117	1123	rVB4	1665	2572	0.09%	0.006%
35	8.758	1123	1127	1129	rBV4	1386	1620	0.06%	0.004%
36	8.843	1131	1141	1154	rBV	571391	1169067	41.72%	2.667%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	9.093	1171	1182	1200	rVV	937881	1866378	66.60%	4.258%
38	9.276	1203	1212	1220	rVV	446983	916562	32.71%	2.091%
39	9.367	1220	1227	1237	rVB	454968	899364	32.09%	2.052%
40	9.526	1250	1253	1255	rBV3	617	889	0.03%	0.002%
41	9.642	1263	1272	1279	rBV	417798	815528	29.10%	1.860%
42	9.800	1296	1298	1302	rVB5	726	862	0.03%	0.002%
43	9.959	1318	1324	1326	rBV5	830	1531	0.05%	0.003%
44	10.032	1326	1336	1338	rBV	248462	409062	14.60%	0.933%
45	10.069	1338	1342	1351	rVB	715127	1308130	46.68%	2.984%
46	10.209	1358	1365	1376	rVV	729615	1268053	45.25%	2.893%
47	10.318	1376	1383	1389	rVV	961891	1753412	62.57%	4.000%
48	10.386	1389	1394	1409	rVB	1585688	2754808	98.31%	6.284%
49	10.575	1418	1425	1439	rVB2	163999	426331	15.21%	0.973%
50	10.703	1439	1446	1453	rBV	123997	234120	8.35%	0.534%
51	10.788	1453	1460	1465	rVV	186596	325973	11.63%	0.744%
52	10.861	1465	1472	1477	rVV	306523	537458	19.18%	1.226%
53	10.922	1477	1482	1494	rVB	127150	225301	8.04%	0.514%
54	11.062	1499	1505	1509	rVV	39800	70018	2.50%	0.160%
55	11.129	1509	1516	1527	rVV	595252	1074033	38.33%	2.450%
56	11.233	1527	1533	1541	rVB	101602	178770	6.38%	0.408%
57	11.343	1549	1551	1555	rVB4	1017	1189	0.04%	0.003%
58	11.434	1555	1566	1572	rVB2	22457	43372	1.55%	0.099%
59	11.544	1582	1584	1587	rBV3	969	850	0.03%	0.002%
60	11.629	1589	1598	1606	rBV	882491	1446890	51.63%	3.301%
61	11.727	1607	1614	1622	rVB	420802	710551	25.36%	1.621%
62	11.837	1623	1632	1647	rBV	971591	1833391	65.43%	4.182%
63	12.007	1658	1660	1664	rVB5	709	858	0.03%	0.002%
64	12.172	1678	1687	1708	rVB3	788434	1631047	58.21%	3.721%
65	12.349	1708	1716	1724	rBV	247492	427674	15.26%	0.976%
66	12.458	1730	1734	1738	rBV6	3904	6509	0.23%	0.015%
67	12.519	1741	1744	1745	rBV3	834	956	0.03%	0.002%
68	12.605	1750	1758	1765	rBV	101709	176372	6.29%	0.402%
69	12.708	1765	1775	1789	rVV3	612030	1515886	54.10%	3.458%
70	12.849	1796	1798	1802	rBV5	1741	2336	0.08%	0.005%
71	12.934	1806	1812	1816	rBV3	5413	9958	0.36%	0.023%
72	13.013	1819	1825	1826	rBV6	2131	3912	0.14%	0.009%
73	13.202	1853	1856	1857	rBV3	1142	1145	0.04%	0.003%
74	13.245	1857	1863	1867	rVV5	18641	35871	1.28%	0.082%
75	13.287	1867	1870	1876	rVB2	7960	11762	0.42%	0.027%
76	13.391	1883	1887	1889	rBV2	1451	1543	0.06%	0.004%

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 Title : SFAM01.0

77	13.495	1896	1904	1908	rBV	315564	517743	18.48%	1.181%
78	13.556	1908	1914	1927	rVB2	1148217	2802202	100.00%	6.392%
79	13.751	1944	1946	1950	rVB4	2610	3223	0.12%	0.007%
80	13.787	1950	1952	1955	rBV4	1962	2328	0.08%	0.005%
81	13.848	1955	1962	1975	rVB	850008	1354355	48.33%	3.090%
82	14.062	1992	1997	2008	rVB	36139	67911	2.42%	0.155%
83	14.318	2031	2039	2043	rVV9	3903	9249	0.33%	0.021%
84	14.482	2059	2066	2074	rBV	59029	104796	3.74%	0.239%
85	14.623	2084	2089	2095	rBV5	5040	9451	0.34%	0.022%
86	14.714	2102	2104	2109	rVB6	3564	4530	0.16%	0.010%
87	14.775	2112	2114	2117	rBV3	1142	1437	0.05%	0.003%
88	15.025	2152	2155	2159	rBV5	1685	1744	0.06%	0.004%
89	15.129	2168	2172	2176	rVV4	3759	6589	0.24%	0.015%
90	15.183	2179	2181	2183	rVB3	2088	1526	0.05%	0.003%
91	15.360	2202	2210	2218	rBV	650893	1132365	40.41%	2.583%
92	15.427	2218	2221	2227	rVV2	13550	24147	0.86%	0.055%
93	15.476	2227	2229	2236	rVB3	5210	8692	0.31%	0.020%
94	15.677	2259	2262	2268	rVB8	4331	6501	0.23%	0.015%
95	15.757	2272	2275	2278	rBV5	2943	4011	0.14%	0.009%
96	15.830	2285	2287	2293	rVB7	2597	3988	0.14%	0.009%
97	15.958	2304	2308	2310	rBV4	1457	1765	0.06%	0.004%
98	16.006	2314	2316	2319	rBV4	1202	1759	0.06%	0.004%
99	16.549	2403	2405	2408	rVB4	1114	1107	0.04%	0.003%
100	16.598	2411	2413	2416	rBV3	847	1032	0.04%	0.002%

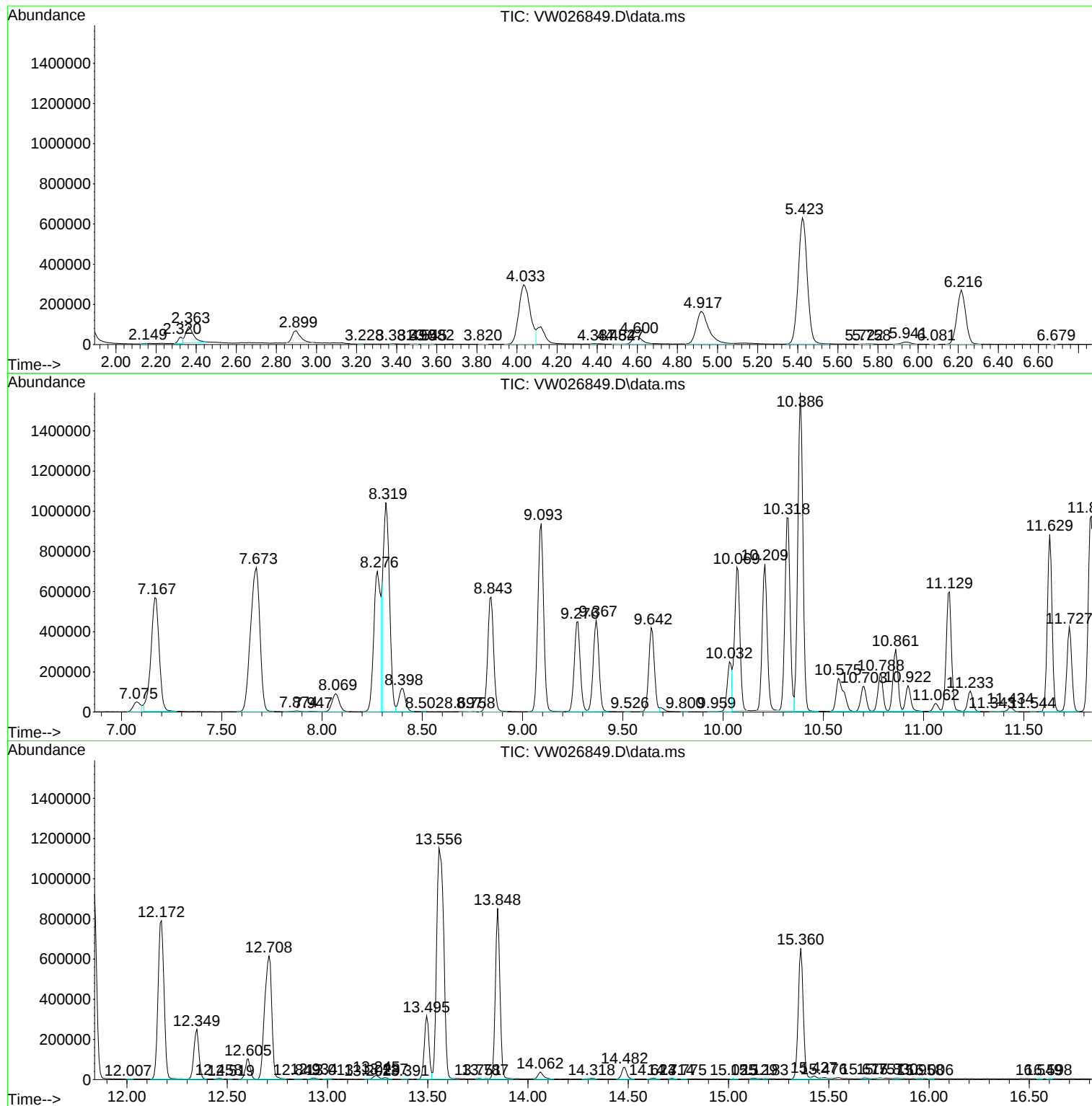
Sum of corrected areas: 43837208

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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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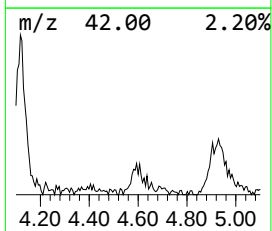
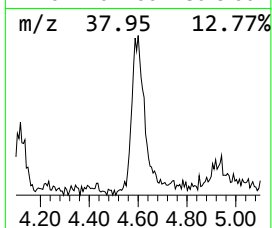
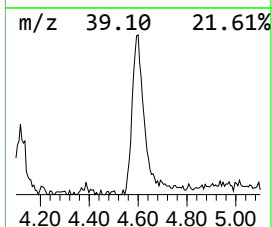
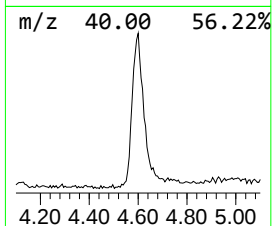
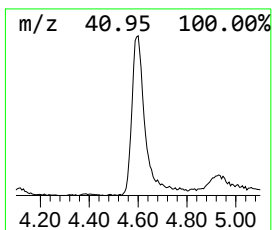
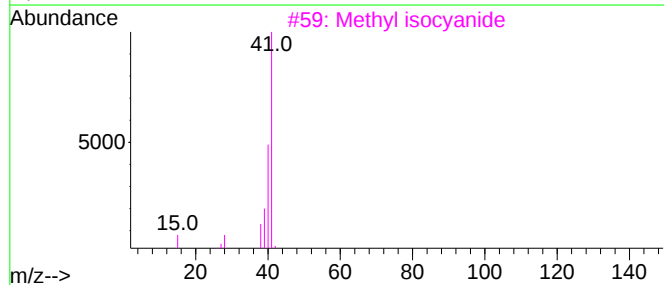
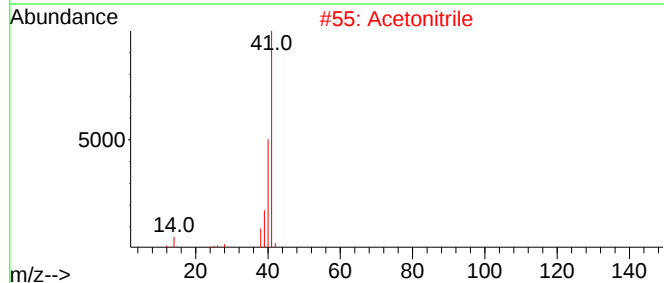
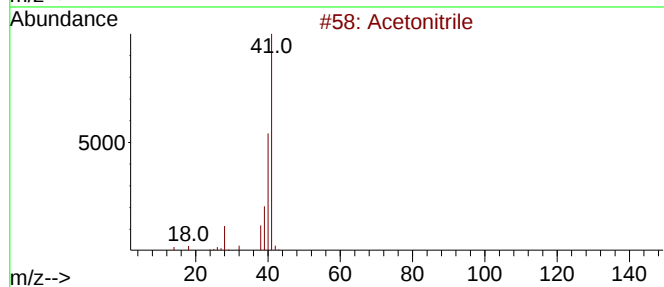
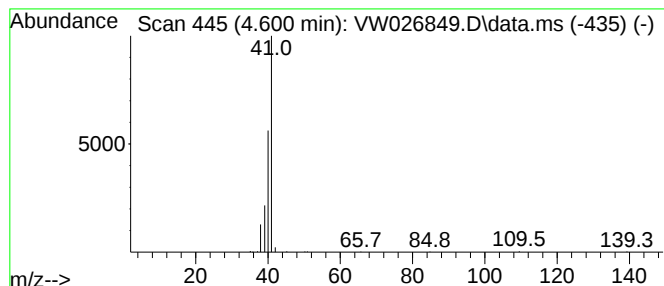
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	2.81 ug/L	131296	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	42
2			Acetonitrile	41	C2H3N	000075-05-8	9
3			Methyl isocyanide	41	C2H3N	000593-75-9	9
4			Acetonitrile	41	C2H3N	000075-05-8	7
5			Propyne	40	C3H4	000074-99-7	4



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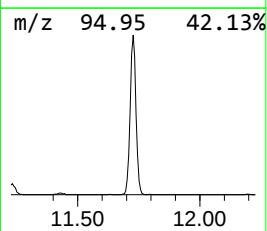
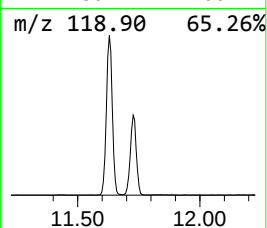
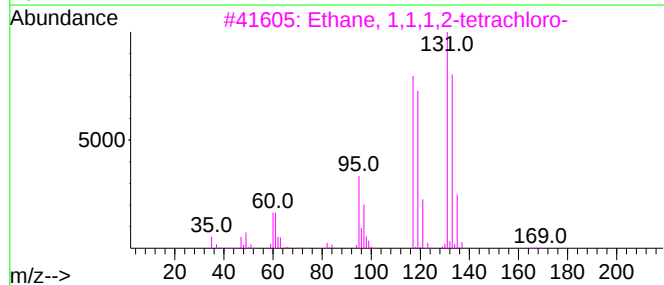
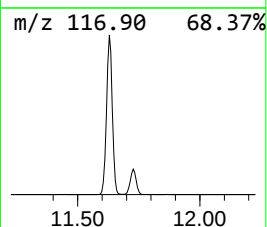
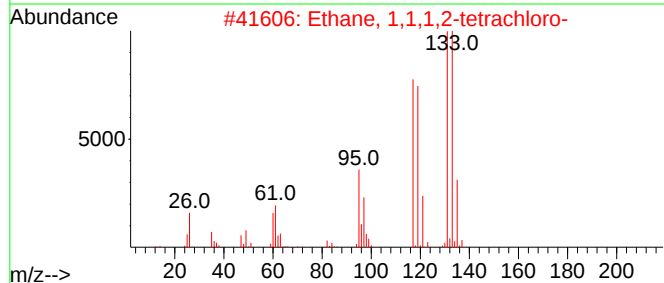
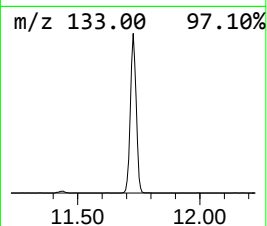
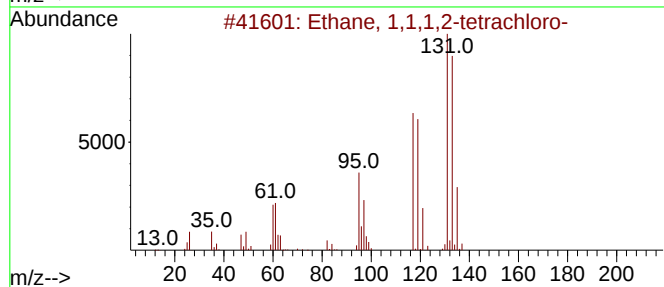
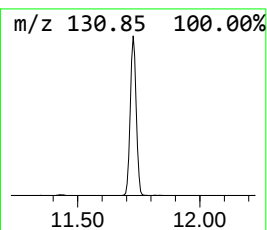
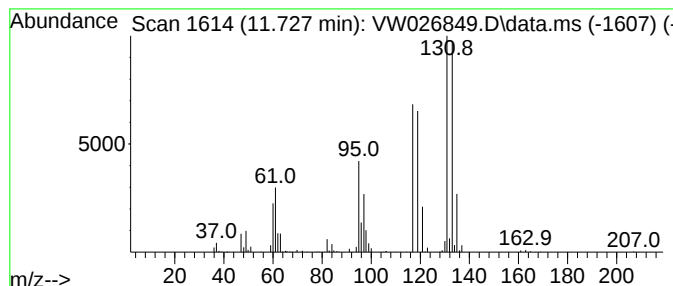
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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	12.28 ug/L	710551	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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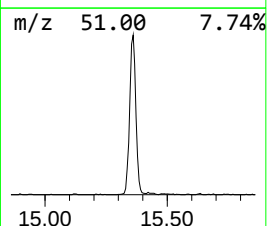
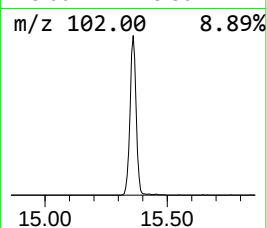
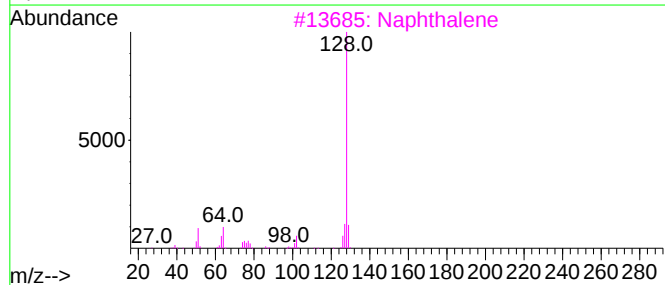
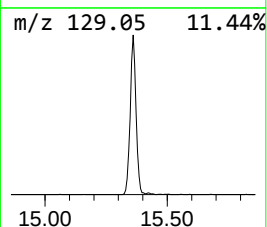
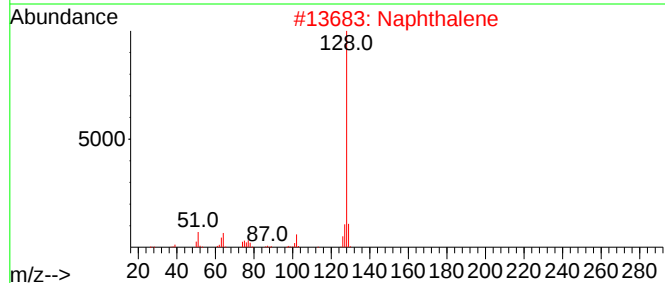
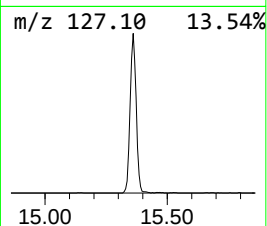
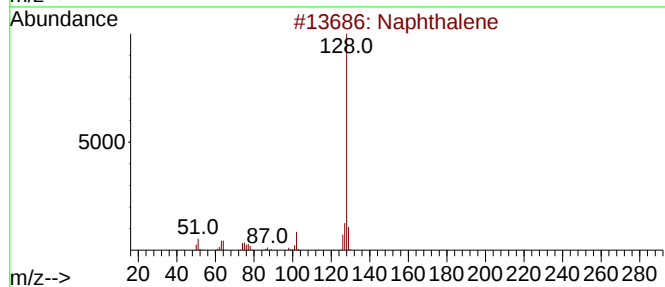
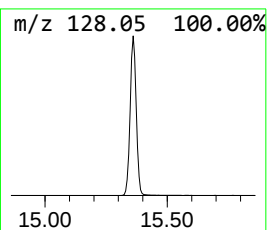
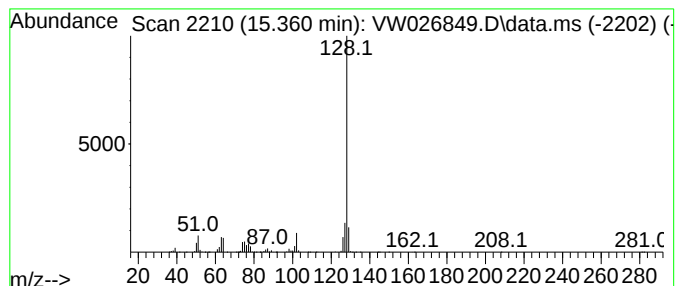
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Quant Title : SFAM01.0

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

Peak Number 5 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	10.10 ug/L	1132370	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	94
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026849.D
Acq On : 24 Aug 2023 12:13
Operator : SY/MD
Sample : 04108-12DL 2X
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHM8DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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	4.600	2.8	ug/L	131296	1	8.843	1169070	25.0
Ethane, 1,1,1,2...	11.727	12.3	ug/L	710551	2	11.629	1446890	25.0
Azulene	15.360	10.1	ug/L	1132370	3	13.556	2802200	25.0