

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029267.D
 Acq On : 20 Jun 2024 18:54
 Operator : SY/MD
 Sample : P2964-22DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DJ6DL

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.320	66	71	73	rBV	30949	47523	2.27%	0.188%
2	2.363	74	78	92	rVB	49738	134471	6.43%	0.532%
3	2.893	158	165	179	rBV2	36289	105963	5.07%	0.419%
4	3.344	238	239	243	rVV4	605	685	0.03%	0.003%
5	3.375	243	244	250	rVB4	552	716	0.03%	0.003%
6	3.460	255	258	259	rBV2	816	963	0.05%	0.004%
7	3.472	259	260	265	rVB3	806	567	0.03%	0.002%
8	3.680	292	294	296	rBV2	648	579	0.03%	0.002%
9	3.850	320	322	327	rVB4	606	723	0.03%	0.003%
10	4.033	339	352	362	rBV4	169127	663469	31.75%	2.626%
11	4.314	396	398	403	rVB5	610	910	0.04%	0.004%
12	4.594	434	444	461	rBV	22375	80037	3.83%	0.317%
13	4.923	483	498	518	rBV	72557	306824	14.68%	1.215%
14	5.161	532	537	539	rBV4	2832	5337	0.26%	0.021%
15	5.423	566	580	599	rBV	461581	1474135	70.54%	5.835%
16	5.582	604	606	610	rVB5	809	772	0.04%	0.003%
17	5.935	650	664	676	rBV4	13842	43139	2.06%	0.171%
18	6.216	696	710	725	rVB2	71109	222495	10.65%	0.881%
19	6.642	778	780	781	rBV2	682	557	0.03%	0.002%
20	6.740	794	796	799	rBV	633	681	0.03%	0.003%
21	6.764	799	800	804	rVB3	701	795	0.04%	0.003%
22	6.807	804	807	808	rBV2	672	785	0.04%	0.003%
23	6.886	819	820	823	rBV2	642	624	0.03%	0.002%
24	6.972	828	834	837	rBV4	592	1191	0.06%	0.005%
25	7.075	843	851	857	rBV	36036	96185	4.60%	0.381%
26	7.167	858	866	883	rVV	264178	711502	34.04%	2.816%
27	7.447	910	912	915	rVB4	591	563	0.03%	0.002%
28	7.654	933	946	961	rBV3	217954	743260	35.56%	2.942%
29	7.843	974	977	979	rBV4	807	1045	0.05%	0.004%
30	7.868	979	981	982	rVB	761	537	0.03%	0.002%
31	7.953	988	995	1001	rVB8	1218	3458	0.17%	0.014%
32	8.276	1038	1048	1050	rBV	363757	783803	37.50%	3.103%
33	8.319	1051	1055	1063	rVV	811712	1794166	85.85%	7.102%
34	8.398	1063	1068	1078	rVV	206890	436378	20.88%	1.727%
35	8.618	1100	1104	1107	rBV5	512	699	0.03%	0.003%
36	8.685	1113	1115	1119	rVB4	535	637	0.03%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
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37	8.837	1129	1140	1155	rBV	382541	770565	36.87%	3.050%
38	9.093	1172	1182	1192	rBV	590590	1193892	57.13%	4.726%
39	9.270	1202	1211	1219	rBV	249335	510161	24.41%	2.019%
40	9.368	1219	1227	1238	rVB	572802	1133155	54.22%	4.485%
41	9.490	1245	1247	1251	rVB4	416	511	0.02%	0.002%
42	9.691	1272	1280	1289	rBV	15186	29988	1.43%	0.119%
43	9.867	1307	1309	1314	rVB5	441	595	0.03%	0.002%
44	9.947	1319	1322	1326	rBV5	961	1603	0.08%	0.006%
45	10.032	1328	1336	1338	rBV	135633	226505	10.84%	0.897%
46	10.069	1338	1342	1350	rVV	288243	525949	25.17%	2.082%
47	10.148	1350	1355	1359	rVV	14276	25027	1.20%	0.099%
48	10.209	1359	1365	1376	rVV	191289	347374	16.62%	1.375%
49	10.319	1376	1383	1393	rVV	511401	901978	43.16%	3.570%
50	10.599	1417	1429	1438	rBV2	212331	518696	24.82%	2.053%
51	10.697	1440	1445	1453	rVV	17382	31971	1.53%	0.127%
52	10.788	1456	1460	1463	rVV5	1506	2490	0.12%	0.010%
53	10.861	1465	1472	1477	rBV	184389	316435	15.14%	1.253%
54	10.922	1477	1482	1497	rVB	128761	222576	10.65%	0.881%
55	11.069	1503	1506	1507	rBV3	895	1019	0.05%	0.004%
56	11.129	1507	1516	1525	rVB	135630	247174	11.83%	0.978%
57	11.233	1525	1533	1542	rBV	180120	309932	14.83%	1.227%
58	11.349	1550	1552	1554	rVB3	872	769	0.04%	0.003%
59	11.550	1584	1585	1587	rVV2	720	541	0.03%	0.002%
60	11.629	1590	1598	1606	rVV	531550	901716	43.15%	3.569%
61	11.727	1606	1614	1623	rVV	712529	1199663	57.40%	4.749%
62	11.831	1623	1631	1651	rVV	905393	1684674	80.61%	6.668%
63	11.965	1651	1653	1655	rVV3	957	969	0.05%	0.004%
64	11.989	1655	1657	1660	rVB4	892	992	0.05%	0.004%
65	12.081	1669	1672	1673	rBV3	640	753	0.04%	0.003%
66	12.160	1677	1685	1696	rVV	912505	1468308	70.26%	5.812%
67	12.349	1709	1716	1723	rVB	31727	57720	2.76%	0.228%
68	12.410	1723	1726	1728	rVB3	801	996	0.05%	0.004%
69	12.459	1728	1734	1742	rBV4	3689	7431	0.36%	0.029%
70	12.526	1742	1745	1750	rVB5	499	638	0.03%	0.003%
71	12.599	1750	1757	1764	rBV2	19013	32081	1.54%	0.127%
72	12.708	1764	1775	1780	rBV3	269840	710046	33.97%	2.811%
73	12.763	1780	1784	1796	rVB	264048	427901	20.47%	1.694%
74	12.861	1796	1800	1801	rBV4	590	664	0.03%	0.003%
75	12.910	1804	1808	1809	rBV3	534	736	0.04%	0.003%
76	13.160	1845	1849	1852	rBV4	938	1718	0.08%	0.007%

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 Title : SFAM01.0

77	13.190	1852	1854	1857	rVV3	1144	1240	0.06%	0.005%
78	13.239	1857	1862	1868	rVB5	7508	14622	0.70%	0.058%
79	13.349	1876	1880	1881	rVB4	656	672	0.03%	0.003%
80	13.403	1885	1889	1890	rBV3	910	1309	0.06%	0.005%
81	13.495	1897	1904	1909	rBV	316015	510362	24.42%	2.020%
82	13.568	1909	1916	1930	rVB2	872618	2089913	100.00%	8.273%
83	13.849	1952	1962	1975	rBV	457467	731657	35.01%	2.896%
84	14.056	1990	1996	2011	rBV2	18800	36438	1.74%	0.144%
85	14.184	2014	2017	2020	rBV4	603	603	0.03%	0.002%
86	14.324	2036	2040	2048	rVV6	1810	3233	0.15%	0.013%
87	14.501	2067	2069	2073	rBV4	504	605	0.03%	0.002%
88	14.604	2082	2086	2087	rBV3	529	717	0.03%	0.003%
89	14.720	2102	2105	2107	rVB4	791	883	0.04%	0.003%
90	15.123	2164	2171	2183	rVV	198043	350995	16.79%	1.389%
91	15.232	2187	2189	2190	rVV2	723	571	0.03%	0.002%
92	15.360	2206	2210	2212	rBV5	1062	1396	0.07%	0.006%
93	15.391	2212	2215	2216	rVV3	1397	1386	0.07%	0.005%
94	15.427	2216	2221	2224	rVV3	3177	5887	0.28%	0.023%
95	15.476	2225	2229	2235	rVB2	13663	23691	1.13%	0.094%
96	15.671	2258	2261	2262	rBV3	608	627	0.03%	0.002%
97	15.787	2278	2280	2284	rVB4	1115	1213	0.06%	0.005%
98	16.025	2315	2319	2324	rVB5	768	1210	0.06%	0.005%
99	16.476	2391	2393	2397	rBV5	930	1438	0.07%	0.006%
100	16.720	2431	2433	2436	rVB4	581	620	0.03%	0.002%

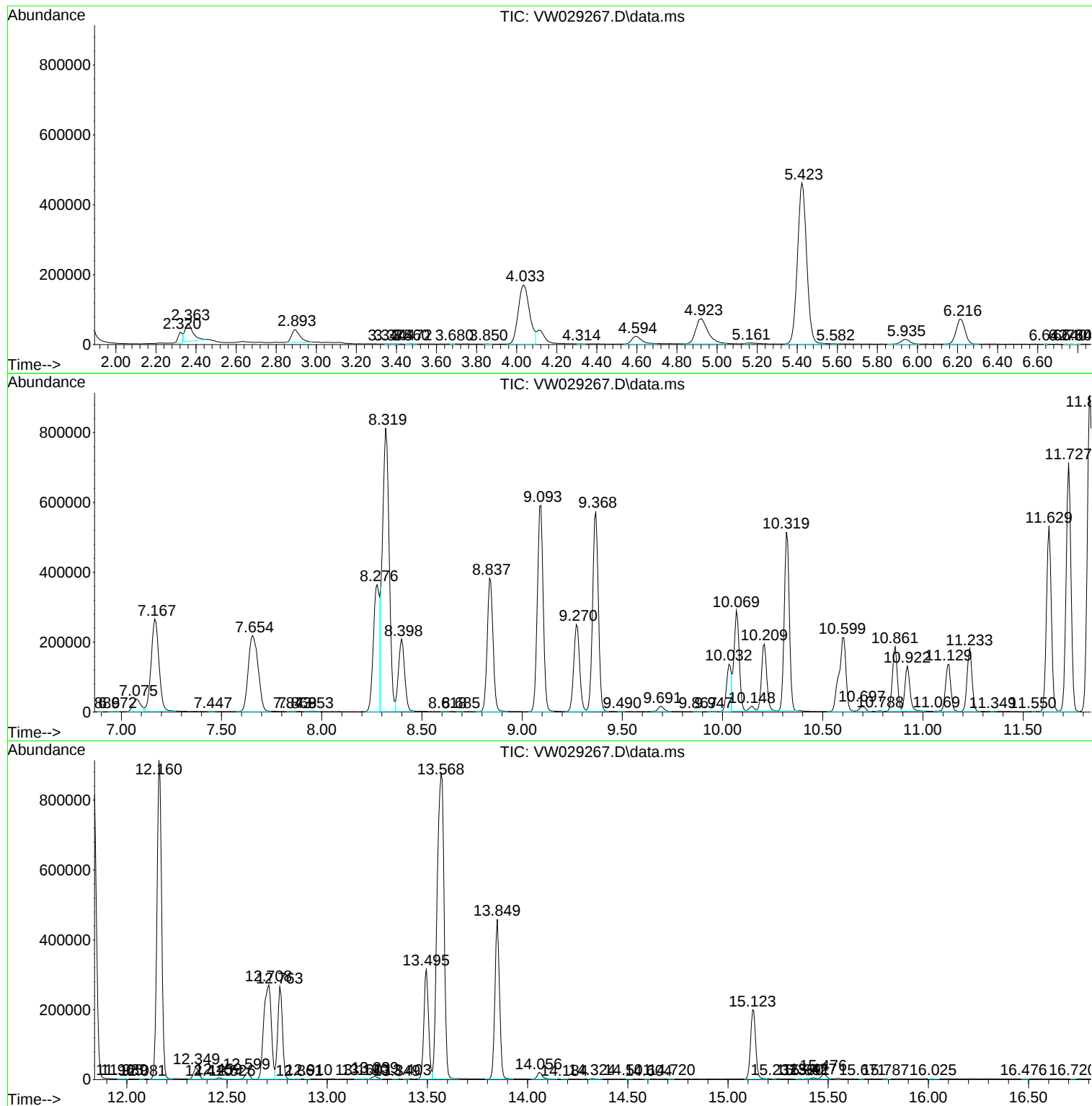
Sum of corrected areas: 25263374

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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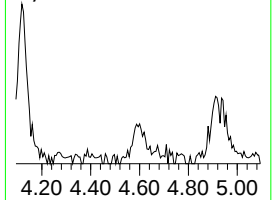
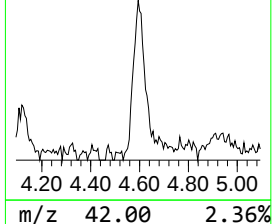
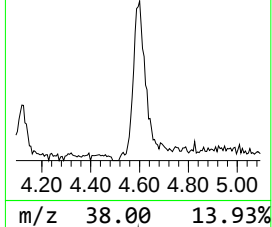
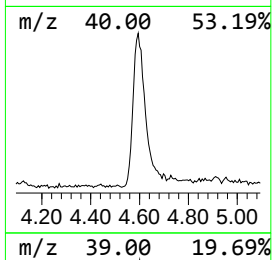
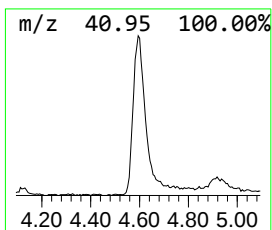
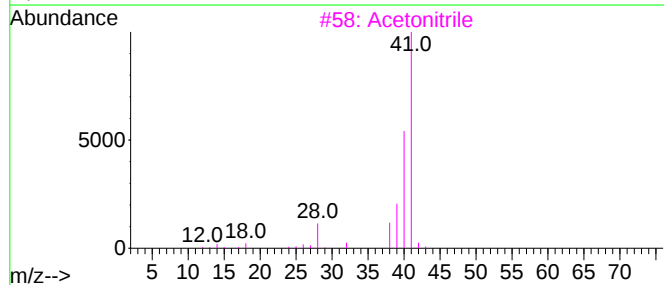
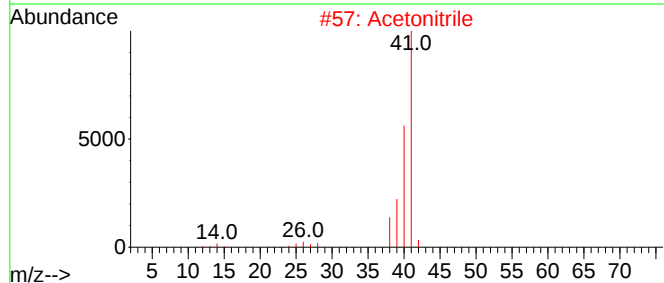
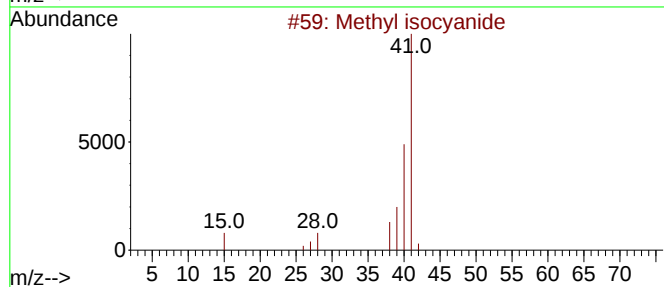
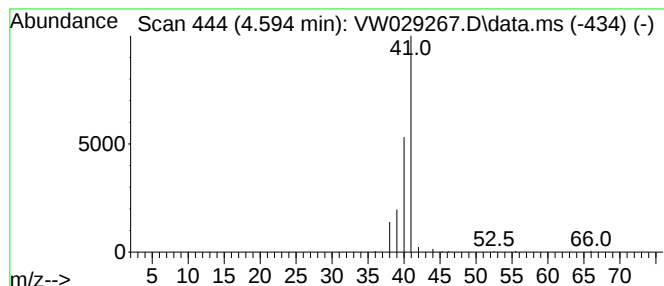
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	2.60 ug/L	80037	1,4-Difluorobenzene	8.837

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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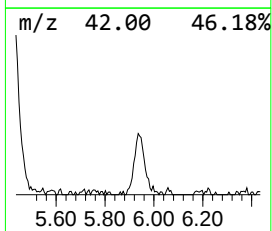
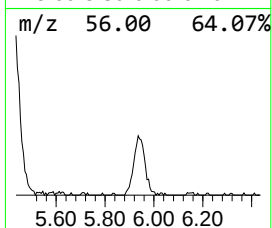
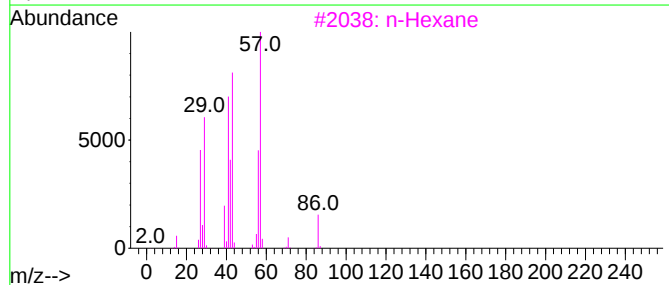
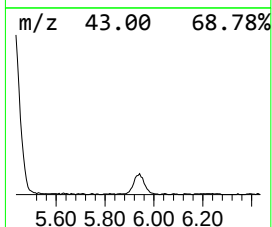
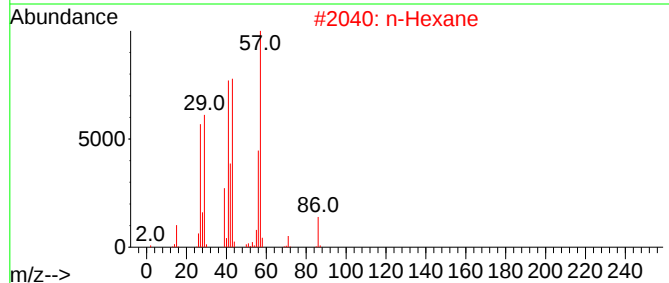
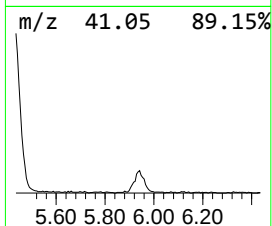
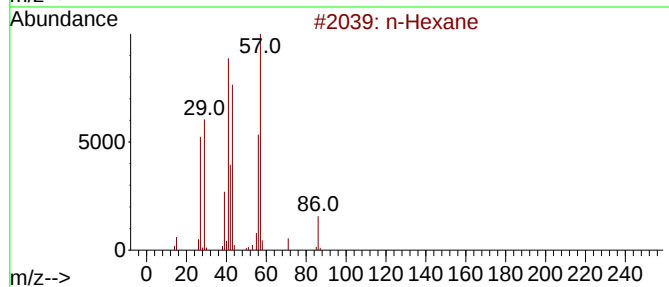
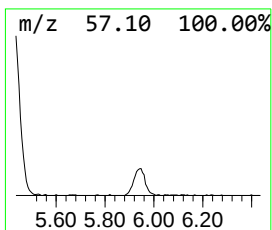
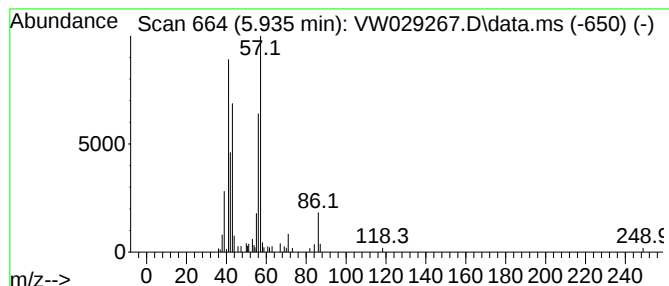
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.935	1.40 ug/L	43139	1,4-Difluorobenzene	8.837

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	72
2	n-Hexane		86	C6H14	000110-54-3	72
3	n-Hexane		86	C6H14	000110-54-3	64
4	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	53
5	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	50



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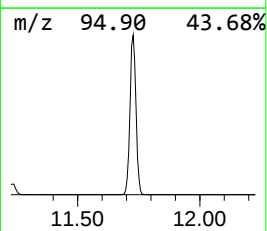
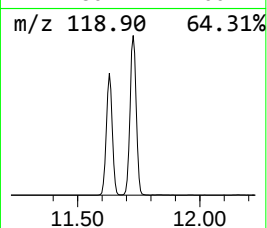
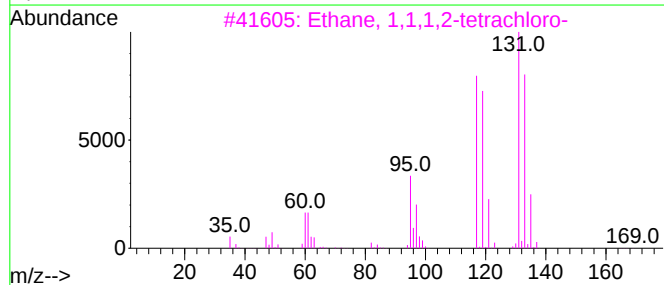
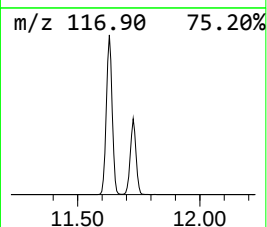
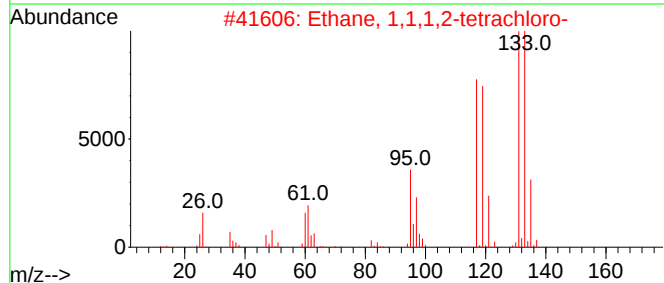
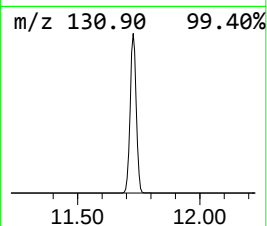
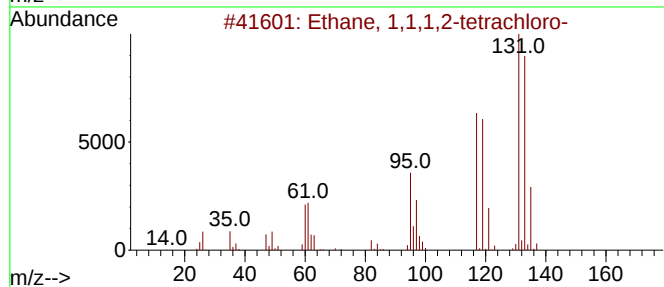
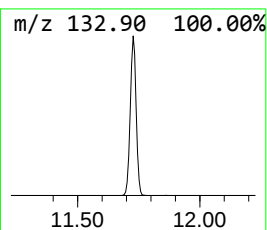
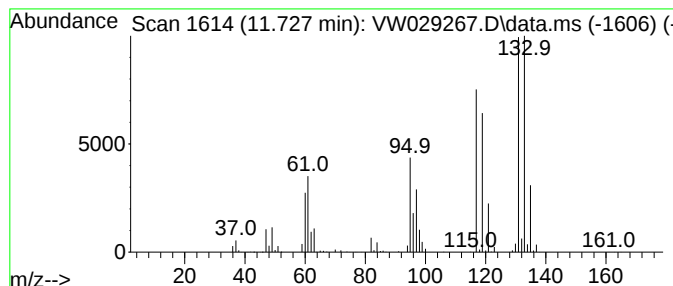
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	33.26 ug/L	1199660	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	87
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			Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029267.D
Acq On : 20 Jun 2024 18:54
Operator : SY/MD
Sample : P2964-22DL 2X
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DJ6DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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	2.6	ug/L	80037	1	8.837	770565	25.0
(DEL) Alkane: S...	5.935	1.4	ug/L	43139	1	8.837	770565	25.0
Ethane, 1,1,1,2...	11.727	33.3	ug/L	1199660	2	11.629	901716	25.0