

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029265.D
 Acq On : 20 Jun 2024 18:06
 Operator : SY/MD
 Sample : P2964-22
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DJ6

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: VW029265.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	41	48	51	rBV6	1272	2985	0.09%	0.007%
2	2.216	52	54	55	rBV2	1038	805	0.02%	0.002%
3	2.326	66	72	74	rBV	59359	100247	2.93%	0.242%
4	2.363	75	78	107	rVB	65848	272456	7.97%	0.656%
5	2.893	158	165	184	rBV	37449	117678	3.44%	0.284%
6	3.466	256	259	260	rBV3	489	551	0.02%	0.001%
7	3.637	283	287	289	rVB4	479	716	0.02%	0.002%
8	3.667	289	292	295	rBV4	859	1228	0.04%	0.003%
9	3.704	295	298	299	rBV3	552	551	0.02%	0.001%
10	3.734	301	303	305	rBV3	733	811	0.02%	0.002%
11	3.807	311	315	320	rBV5	377	760	0.02%	0.002%
12	4.039	338	353	363	rBV5	275083	1052134	30.76%	2.535%
13	4.374	406	408	410	rBV3	607	676	0.02%	0.002%
14	4.594	435	444	462	rBV	43732	154995	4.53%	0.373%
15	4.917	485	497	529	rVB	122522	520061	15.20%	1.253%
16	5.167	529	538	539	rBV	5531	11069	0.32%	0.027%
17	5.423	567	580	598	rBV	884593	2844234	83.15%	6.852%
18	5.850	646	650	651	rBV2	636	619	0.02%	0.001%
19	5.947	651	666	676	rBV4	13945	44544	1.30%	0.107%
20	6.020	676	678	680	rVB3	582	545	0.02%	0.001%
21	6.215	696	710	728	rBV	134803	430897	12.60%	1.038%
22	6.545	761	764	765	rVB3	777	605	0.02%	0.001%
23	6.697	786	789	792	rBV4	419	541	0.02%	0.001%
24	6.965	829	833	834	rBV4	512	618	0.02%	0.001%
25	6.984	834	836	838	rBV3	605	640	0.02%	0.002%
26	7.075	843	851	857	rBV	34631	94444	2.76%	0.228%
27	7.167	857	866	886	rVB	518587	1365360	39.92%	3.289%
28	7.416	904	907	911	rVB5	812	1102	0.03%	0.003%
29	7.673	934	949	963	rBV3	293097	1023205	29.91%	2.465%
30	7.874	977	982	986	rVV7	1781	3340	0.10%	0.008%
31	7.959	990	996	1001	rVB8	2285	5488	0.16%	0.013%
32	8.038	1007	1009	1012	rBV3	517	536	0.02%	0.001%
33	8.136	1022	1025	1027	rBV3	553	578	0.02%	0.001%
34	8.276	1038	1048	1049	rBV	375315	657516	19.22%	1.584%
35	8.319	1050	1055	1063	rVV	1482340	3420602	100.00%	8.241%
36	8.398	1063	1068	1083	rVB	393672	826517	24.16%	1.991%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029265.D
 Acq On : 20 Jun 2024 18:06
 Operator : SY/MD
 Sample : P2964-22
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DJ6

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

37	8.617	1101	1104	1109	rBV7	755	1420	0.04%	0.003%
38	8.672	1110	1113	1115	rBV2	743	592	0.02%	0.001%
39	8.843	1131	1141	1155	rBV	382428	774834	22.65%	1.867%
40	8.941	1155	1157	1164	rVB6	1219	2073	0.06%	0.005%
41	9.002	1164	1167	1168	rBV3	481	599	0.02%	0.001%
42	9.087	1171	1181	1198	rBV	1175393	2304831	67.38%	5.553%
43	9.270	1202	1211	1219	rBV	246492	511864	14.96%	1.233%
44	9.367	1219	1227	1241	rVB	1090955	2143487	62.66%	5.164%
45	9.642	1269	1272	1273	rVV3	742	605	0.02%	0.001%
46	9.690	1273	1280	1289	rVV	31291	59569	1.74%	0.144%
47	9.953	1319	1323	1328	rVB4	1135	1929	0.06%	0.005%
48	10.032	1329	1336	1338	rBV	140553	235234	6.88%	0.567%
49	10.068	1338	1342	1350	rVV	564459	1006128	29.41%	2.424%
50	10.142	1350	1354	1359	rVV	26244	48678	1.42%	0.117%
51	10.209	1359	1365	1375	rVV	374175	676824	19.79%	1.631%
52	10.318	1376	1383	1391	rVV	511040	914353	26.73%	2.203%
53	10.605	1418	1430	1438	rBV2	422008	867603	25.36%	2.090%
54	10.702	1441	1446	1452	rVV	10432	19888	0.58%	0.048%
55	10.788	1455	1460	1464	rVV5	3522	6140	0.18%	0.015%
56	10.861	1464	1472	1477	rVV	360463	612969	17.92%	1.477%
57	10.922	1477	1482	1497	rVV	133214	226590	6.62%	0.546%
58	11.068	1501	1506	1508	rVV5	1342	2142	0.06%	0.005%
59	11.123	1508	1515	1525	rVV	263659	470457	13.75%	1.133%
60	11.233	1525	1533	1542	rVV	327142	585326	17.11%	1.410%
61	11.629	1589	1598	1606	rBV	556741	917132	26.81%	2.210%
62	11.727	1606	1614	1623	rVV	1370041	2291269	66.98%	5.520%
63	11.836	1624	1632	1642	rVB	1750433	3252403	95.08%	7.836%
64	12.160	1677	1685	1694	rBV	1780366	2853885	83.43%	6.875%
65	12.349	1708	1716	1723	rVB	60332	109129	3.19%	0.263%
66	12.403	1723	1725	1727	rVV3	743	555	0.02%	0.001%
67	12.458	1730	1734	1740	rVV	5754	9997	0.29%	0.024%
68	12.598	1752	1757	1764	rBV3	10437	16948	0.50%	0.041%
69	12.708	1765	1775	1780	rVV2	479258	1057248	30.91%	2.547%
70	12.763	1780	1784	1793	rVB	493031	801165	23.42%	1.930%
71	13.117	1840	1842	1844	rVB2	781	594	0.02%	0.001%
72	13.184	1851	1853	1855	rBV3	930	996	0.03%	0.002%
73	13.239	1856	1862	1869	rVB4	14725	28923	0.85%	0.070%
74	13.306	1872	1873	1874	rBV	905	550	0.02%	0.001%
75	13.342	1874	1879	1881	rBV4	1140	1781	0.05%	0.004%
76	13.403	1885	1889	1896	rVB7	1915	4049	0.12%	0.010%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029265.D
 Acq On : 20 Jun 2024 18:06
 Operator : SY/MD
 Sample : P2964-22
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DJ6

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

77	13.495	1896	1904	1909	rBV	596713	989570	28.93%	2.384%
78	13.574	1909	1917	1933	rVB2	1543274	3236407	94.62%	7.797%
79	13.848	1954	1962	1974	rBV	436076	735139	21.49%	1.771%
80	14.062	1991	1997	2006	rVB2	11733	27333	0.80%	0.066%
81	14.129	2006	2008	2012	rBV4	943	911	0.03%	0.002%
82	14.257	2027	2029	2032	rBV3	611	641	0.02%	0.002%
83	14.324	2036	2040	2046	rBV6	2337	4236	0.12%	0.010%
84	14.464	2060	2063	2067	rBV4	975	1348	0.04%	0.003%
85	14.604	2084	2086	2087	rBV2	886	628	0.02%	0.002%
86	14.622	2087	2089	2090	rBV2	828	755	0.02%	0.002%
87	14.891	2132	2133	2137	rBV4	830	601	0.02%	0.001%
88	15.122	2164	2171	2184	rBV	413612	701903	20.52%	1.691%
89	15.378	2210	2213	2214	rBV3	726	787	0.02%	0.002%
90	15.427	2217	2221	2224	rVV2	4484	7440	0.22%	0.018%
91	15.476	2225	2229	2234	rVV2	3241	6844	0.20%	0.016%
92	15.519	2234	2236	2237	rVV2	931	939	0.03%	0.002%
93	15.543	2237	2240	2248	rVB10	3235	6558	0.19%	0.016%
94	15.781	2276	2279	2284	rVB6	957	1695	0.05%	0.004%
95	15.854	2289	2291	2292	rBV2	909	699	0.02%	0.002%
96	15.903	2297	2299	2300	rBV2	683	592	0.02%	0.001%
97	16.226	2350	2352	2355	rBV3	556	588	0.02%	0.001%
98	16.366	2373	2375	2378	rBV4	648	661	0.02%	0.002%
99	16.525	2400	2401	2402	rBV	936	568	0.02%	0.001%
100	16.573	2407	2409	2411	rBV3	1065	894	0.03%	0.002%

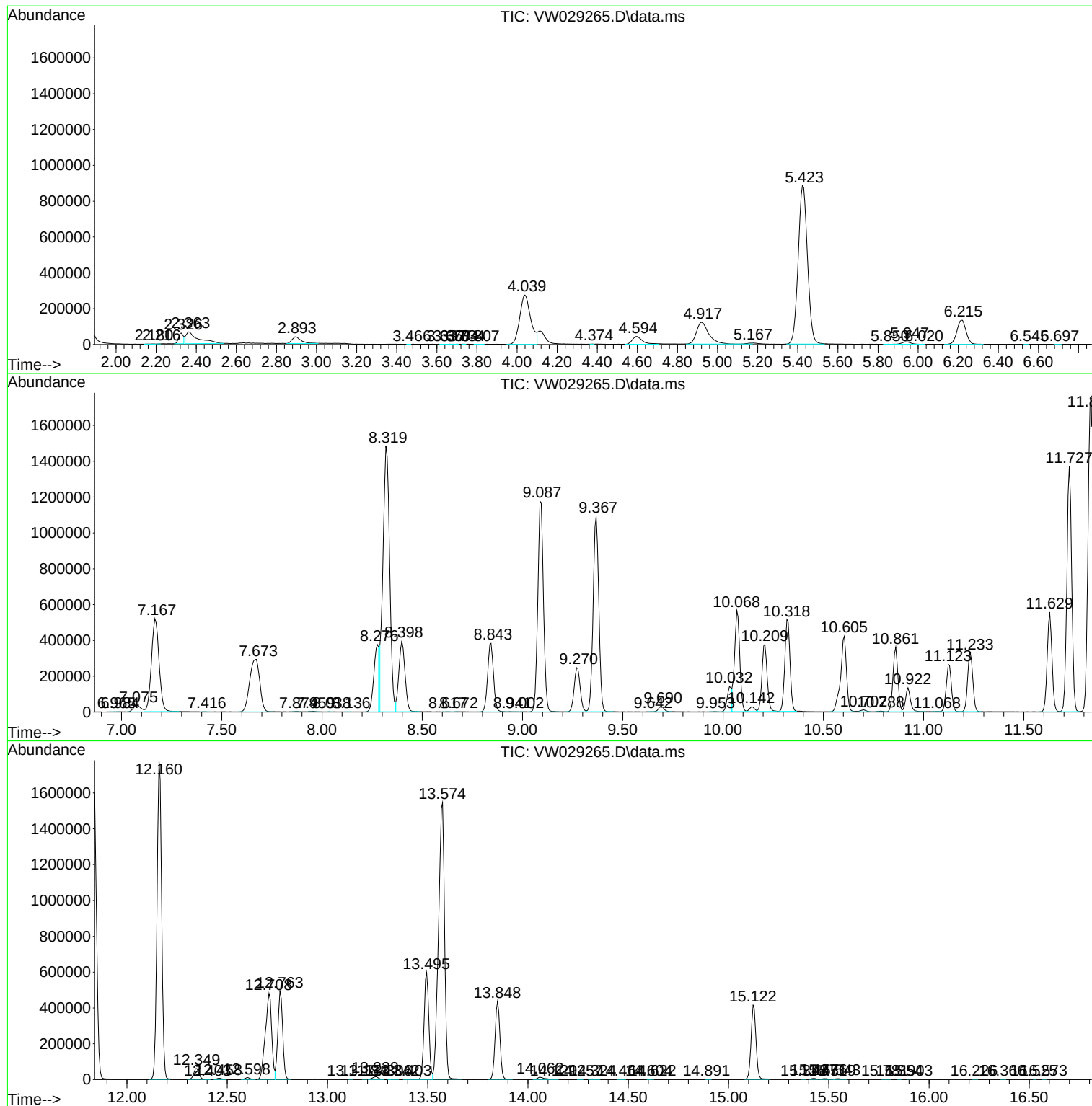
Sum of corrected areas: 41508150

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029265.D
Acq On : 20 Jun 2024 18:06
Operator : SY/MD
Sample : P2964-22
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DJ6

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029265.D
Acq On : 20 Jun 2024 18:06
Operator : SY/MD
Sample : P2964-22
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DJ6

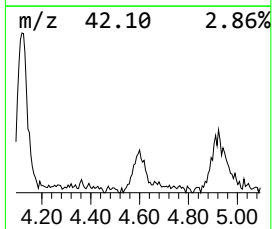
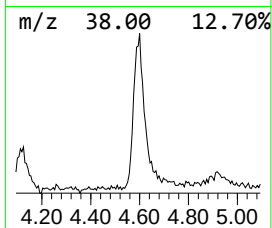
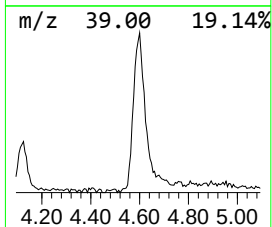
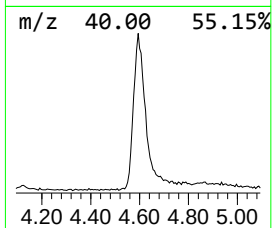
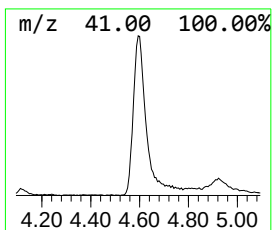
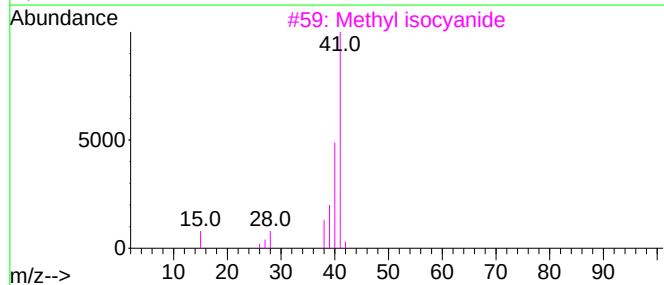
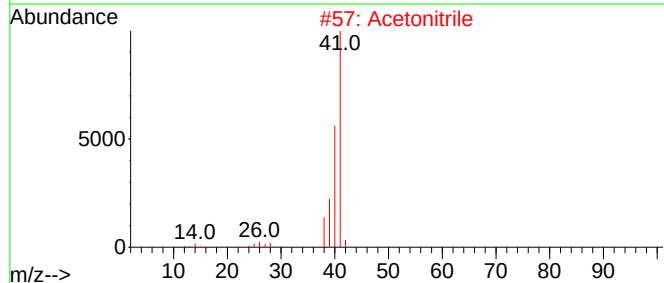
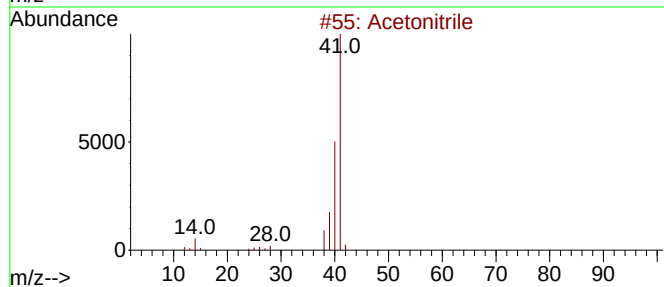
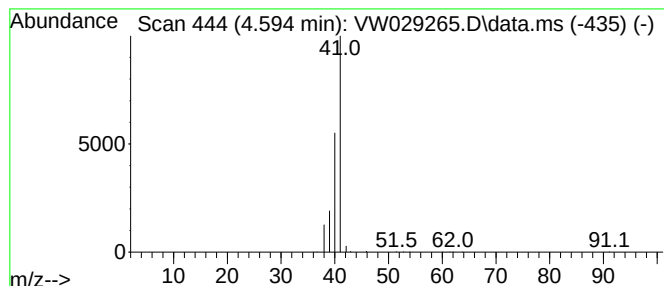
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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	5.00 ug/L	154995	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	42
3			Methyl isocyanide	41	C2H3N	000593-75-9	42
4			Acetonitrile	41	C2H3N	000075-05-8	42
5			Acetonitrile	41	C2H3N	000075-05-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029265.D
Acq On : 20 Jun 2024 18:06
Operator : SY/MD
Sample : P2964-22
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DJ6

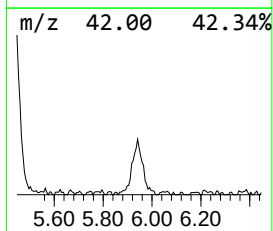
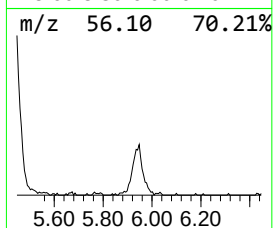
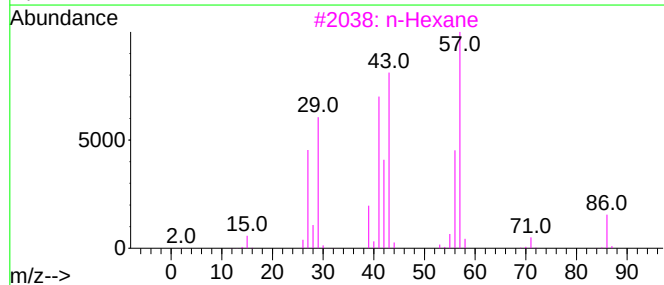
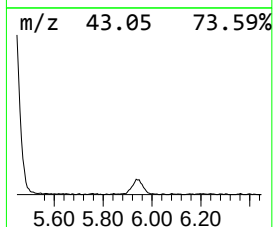
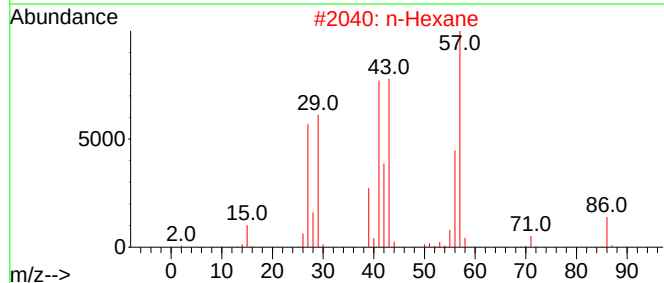
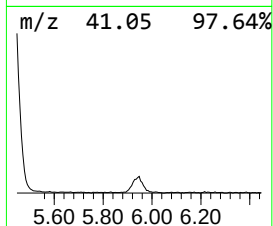
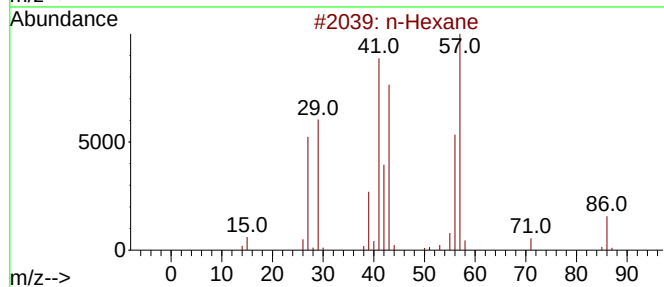
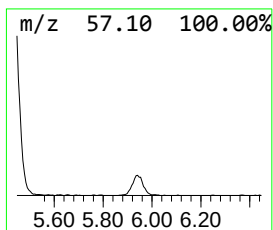
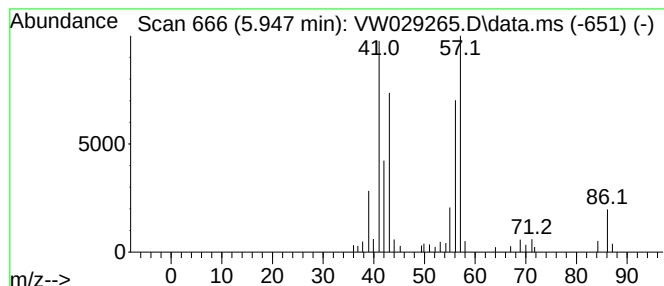
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.44 ug/L	44544	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	72
4		n-Hexane	86	C6H14	000110-54-3	64
5		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029265.D
Acq On : 20 Jun 2024 18:06
Operator : SY/MD
Sample : P2964-22
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DJ6

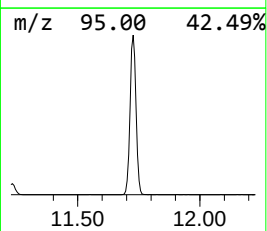
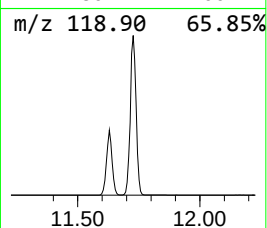
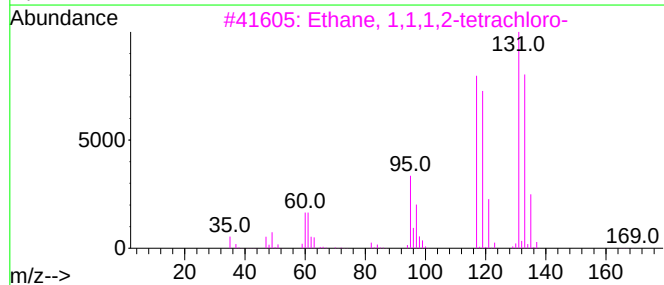
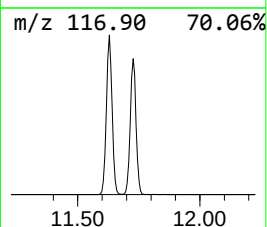
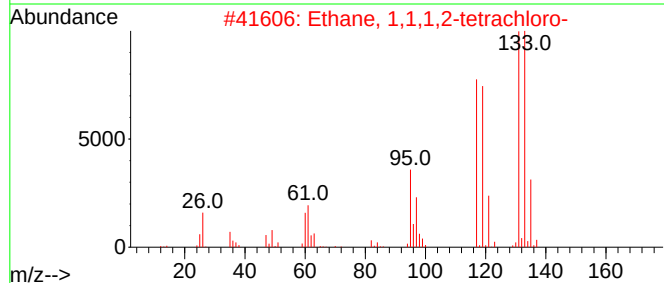
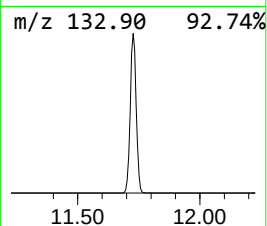
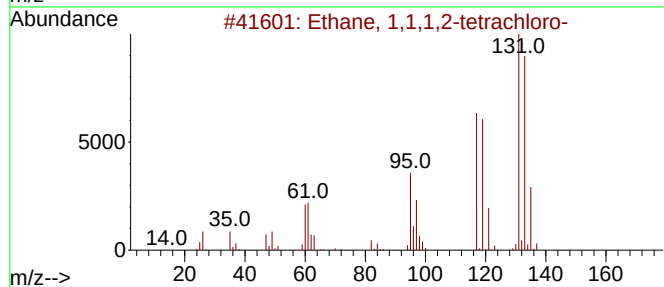
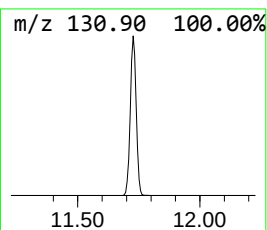
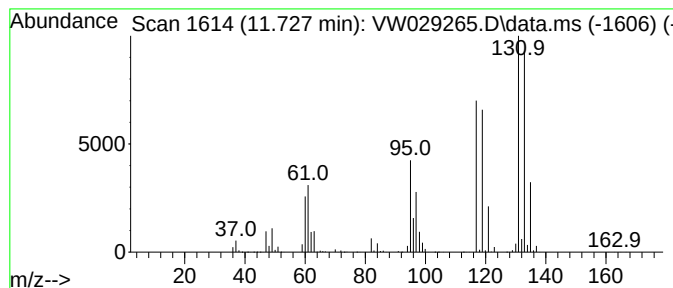
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	62.46 ug/L	2291270	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	72
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	50
5			Carbon Tetrachloride	152	CCl4	000056-23-5	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029265.D
Acq On : 20 Jun 2024 18:06
Operator : SY/MD
Sample : P2964-22
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DJ6

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	5.0	ug/L	154995	1	8.843	774834	25.0
(DEL) Alkane: S...	5.947	1.4	ug/L	44544	1	8.843	774834	25.0
Ethane, 1,1,1,2...	11.727	62.5	ug/L	2291270	2	11.629	917132	25.0