

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW029999.D
 Acq On : 23 Aug 2024 10:39
 Operator : SY/MD
 Sample : P3696-05
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCN89

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: VW029999.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	39	43	44	rBV2	508	529	0.02%	0.001%
2	2.168	44	46	50	rVV4	628	904	0.03%	0.002%
3	2.204	50	52	55	rVV3	610	703	0.02%	0.002%
4	2.326	65	72	73	rBV	27002	33954	1.06%	0.084%
5	2.357	74	77	92	rVB	52181	119471	3.73%	0.297%
6	2.899	158	166	178	rBV	31781	86564	2.70%	0.215%
7	3.265	224	226	230	rVV4	449	506	0.02%	0.001%
8	3.393	241	247	251	rBV3	1408	2892	0.09%	0.007%
9	4.039	338	353	363	rBV4	301945	958398	29.88%	2.384%
10	4.137	363	369	389	rVB	58934	192450	6.00%	0.479%
11	4.350	402	404	407	rBV3	311	487	0.02%	0.001%
12	4.631	438	450	468	rBV2	37920	148720	4.64%	0.370%
13	4.917	484	497	524	rVB	209834	693466	21.62%	1.725%
14	5.197	535	543	544	rBV4	797	1382	0.04%	0.003%
15	5.228	544	548	557	rVB5	784	2438	0.08%	0.006%
16	5.423	566	580	600	rBV	756621	2367062	73.80%	5.887%
17	5.941	654	665	676	rVB3	5694	16578	0.52%	0.041%
18	6.216	696	710	728	rVV	313628	960012	29.93%	2.388%
19	6.764	798	800	805	rBV3	242	411	0.01%	0.001%
20	7.087	844	853	856	rBV	19022	45469	1.42%	0.113%
21	7.173	857	867	876	rVV2	648168	1754941	54.72%	4.365%
22	7.252	876	880	899	rVV	34007	89615	2.79%	0.223%
23	7.673	934	949	966	rBV2	784470	2181385	68.01%	5.425%
24	7.788	966	968	972	rVB4	781	838	0.03%	0.002%
25	7.868	974	981	989	rBV3	3668	10215	0.32%	0.025%
26	7.965	989	997	1001	rVB5	954	2181	0.07%	0.005%
27	8.069	1003	1014	1028	rBV	112666	279973	8.73%	0.696%
28	8.276	1036	1048	1049	rBV	271907	473370	14.76%	1.177%
29	8.319	1050	1055	1063	rVV	1098802	2549732	79.50%	6.341%
30	8.398	1063	1068	1078	rVB	129966	280764	8.75%	0.698%
31	8.551	1089	1093	1099	rVB6	934	1829	0.06%	0.005%
32	8.685	1111	1115	1116	rBV2	890	1054	0.03%	0.003%
33	8.843	1132	1141	1152	rBV	340054	688410	21.46%	1.712%
34	9.093	1173	1182	1196	rBV	1167688	2308013	71.96%	5.740%
35	9.270	1203	1211	1219	rBV	179290	371058	11.57%	0.923%
36	9.367	1219	1227	1240	rVB	506296	1005999	31.37%	2.502%

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

37	9.642	1263	1272	1278	rBV	520845	981487	30.60%	2.441%
38	9.928	1315	1319	1321	rBV2	278	389	0.01%	0.001%
39	10.069	1329	1342	1350	rBV2	763686	1515651	47.26%	3.770%
40	10.154	1352	1356	1358	rVV3	5989	10668	0.33%	0.027%
41	10.209	1358	1365	1376	rVV	691332	1228096	38.29%	3.054%
42	10.319	1376	1383	1388	rVV	379635	681806	21.26%	1.696%
43	10.386	1388	1394	1410	rVB	1842968	3207246	100.00%	7.977%
44	10.605	1419	1430	1440	rBV2	87822	250226	7.80%	0.622%
45	10.703	1440	1446	1452	rVB	30637	54610	1.70%	0.136%
46	10.782	1452	1459	1465	rBV	206301	368254	11.48%	0.916%
47	10.861	1465	1472	1478	rVV	384038	660725	20.60%	1.643%
48	10.922	1478	1482	1496	rVV	69862	124788	3.89%	0.310%
49	11.062	1499	1505	1508	rBV5	4224	8146	0.25%	0.020%
50	11.123	1508	1515	1526	rVV	727626	1269154	39.57%	3.157%
51	11.233	1526	1533	1541	rVV	119364	207536	6.47%	0.516%
52	11.294	1541	1543	1545	rVB	627	526	0.02%	0.001%
53	11.343	1549	1551	1557	rVB5	279	372	0.01%	0.001%
54	11.434	1563	1566	1569	rBV2	417	556	0.02%	0.001%
55	11.520	1577	1580	1581	rBV2	471	451	0.01%	0.001%
56	11.629	1590	1598	1607	rBV	476879	799553	24.93%	1.989%
57	11.727	1607	1614	1624	rVV	499484	837618	26.12%	2.083%
58	11.830	1624	1631	1647	rVB	1169967	2148155	66.98%	5.343%
59	12.099	1672	1675	1677	rBV4	363	530	0.02%	0.001%
60	12.166	1678	1686	1695	rBV3	919521	1891401	58.97%	4.704%
61	12.343	1708	1715	1730	rVB	289302	507089	15.81%	1.261%
62	12.464	1730	1735	1740	rVB2	3749	6341	0.20%	0.016%
63	12.513	1740	1743	1747	rVB3	1362	2019	0.06%	0.005%
64	12.599	1751	1757	1764	rVB	19808	32450	1.01%	0.081%
65	12.708	1764	1775	1788	rBV2	625253	1226295	38.24%	3.050%
66	12.861	1797	1800	1801	rBV3	602	547	0.02%	0.001%
67	12.934	1807	1812	1818	rVB3	5418	9050	0.28%	0.023%
68	13.013	1820	1825	1828	rBV6	1844	3319	0.10%	0.008%
69	13.068	1831	1834	1842	rVB7	657	1644	0.05%	0.004%
70	13.135	1842	1845	1852	rVB4	624	890	0.03%	0.002%
71	13.196	1852	1855	1857	rBV3	434	586	0.02%	0.001%
72	13.245	1857	1863	1868	rBV2	19403	35171	1.10%	0.087%
73	13.367	1879	1883	1884	rBV2	262	395	0.01%	0.001%
74	13.391	1884	1887	1893	rBV4	1672	2627	0.08%	0.007%
75	13.495	1896	1904	1909	rBV2	343837	572880	17.86%	1.425%
76	13.568	1909	1916	1924	rVB2	925573	2122613	66.18%	5.279%

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 Title : SFAM01.0

77	13.848	1955	1962	1975	rBV	319513	529851	16.52%	1.318%
78	14.062	1991	1997	2006	rVB3	8707	21496	0.67%	0.053%
79	14.220	2015	2023	2033	rVB7	1502	3653	0.11%	0.009%
80	14.324	2033	2040	2045	rBV6	4338	7676	0.24%	0.019%
81	14.476	2058	2065	2077	rBV	55880	100945	3.15%	0.251%
82	14.617	2083	2088	2096	rBV6	3476	6608	0.21%	0.016%
83	14.714	2101	2104	2109	rVV5	636	1160	0.04%	0.003%
84	14.842	2121	2125	2128	rBV4	322	498	0.02%	0.001%
85	14.934	2138	2140	2143	rBV3	359	426	0.01%	0.001%
86	15.068	2157	2162	2164	rBV3	1084	1626	0.05%	0.004%
87	15.129	2168	2172	2175	rBV4	1526	2462	0.08%	0.006%
88	15.360	2202	2210	2219	rBV	640906	1110998	34.64%	2.763%
89	15.476	2225	2229	2235	rVB3	2939	5574	0.17%	0.014%
90	15.549	2237	2241	2249	rVB8	2100	4061	0.13%	0.010%
91	15.629	2253	2254	2259	rVB2	625	607	0.02%	0.002%
92	15.671	2259	2261	2263	rBV3	425	369	0.01%	0.001%
93	15.787	2276	2280	2285	rVB6	1180	1959	0.06%	0.005%
94	15.830	2285	2287	2289	rBV3	532	503	0.02%	0.001%
95	15.958	2305	2308	2314	rVB3	925	1211	0.04%	0.003%
96	16.092	2329	2330	2334	rBV	361	371	0.01%	0.001%
97	16.256	2355	2357	2360	rBV3	270	439	0.01%	0.001%
98	16.372	2373	2376	2379	rBV4	329	499	0.02%	0.001%
99	16.610	2413	2415	2417	rBV2	444	426	0.01%	0.001%
100	16.671	2422	2425	2427	rBV3	360	473	0.01%	0.001%

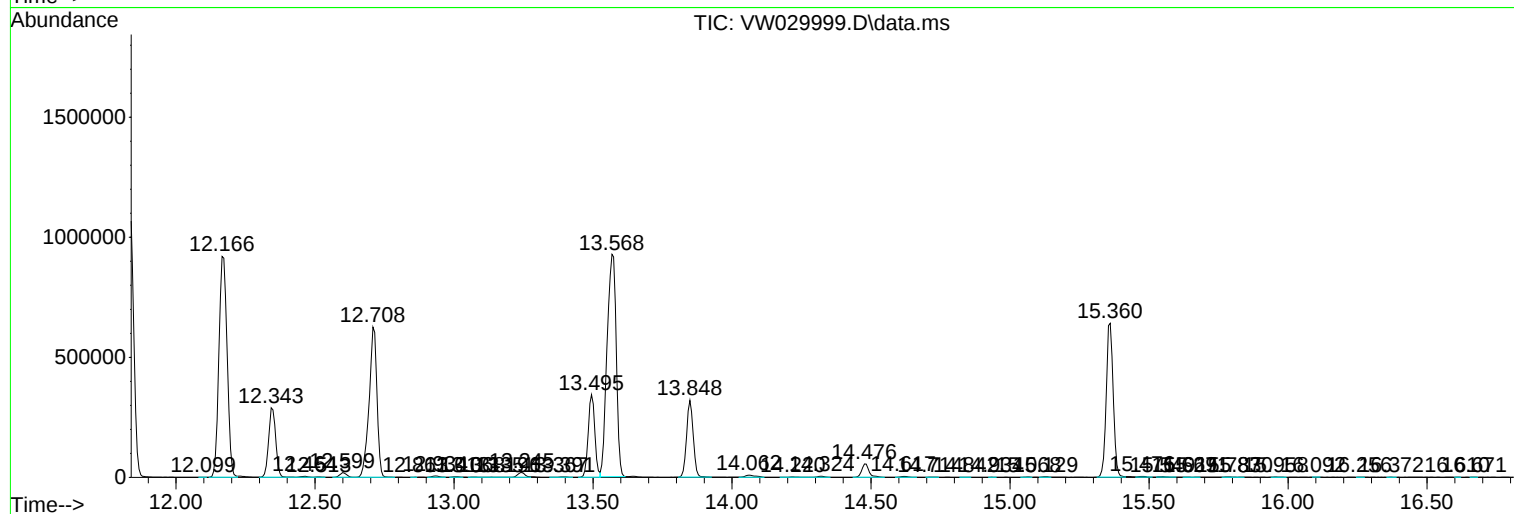
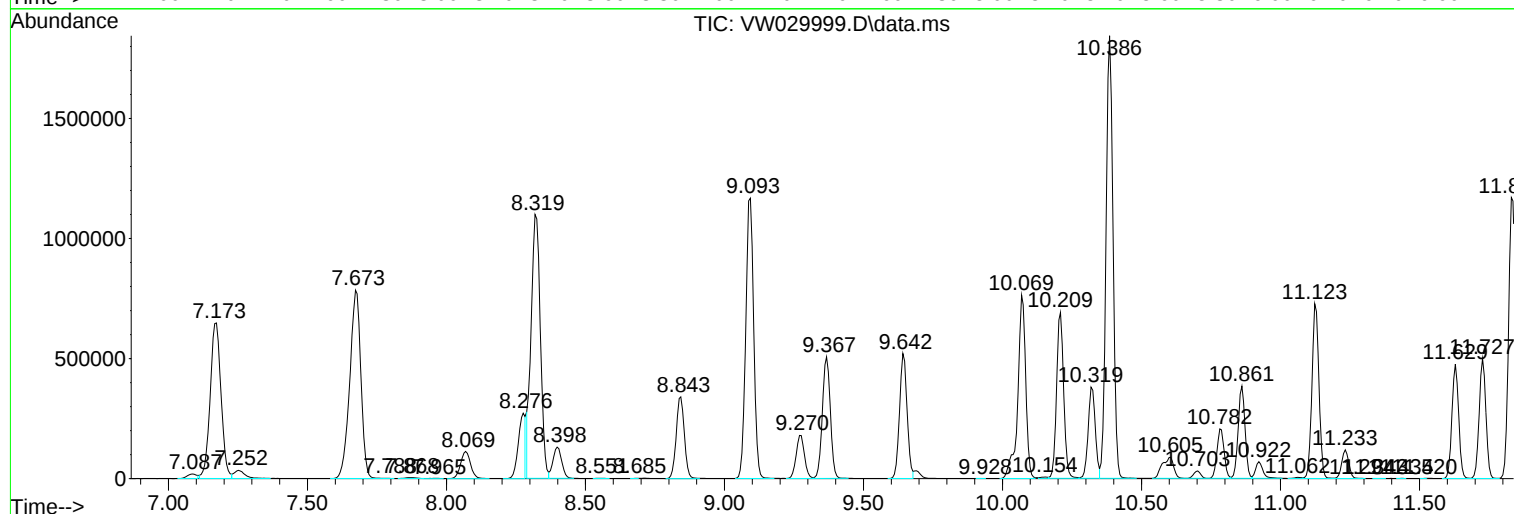
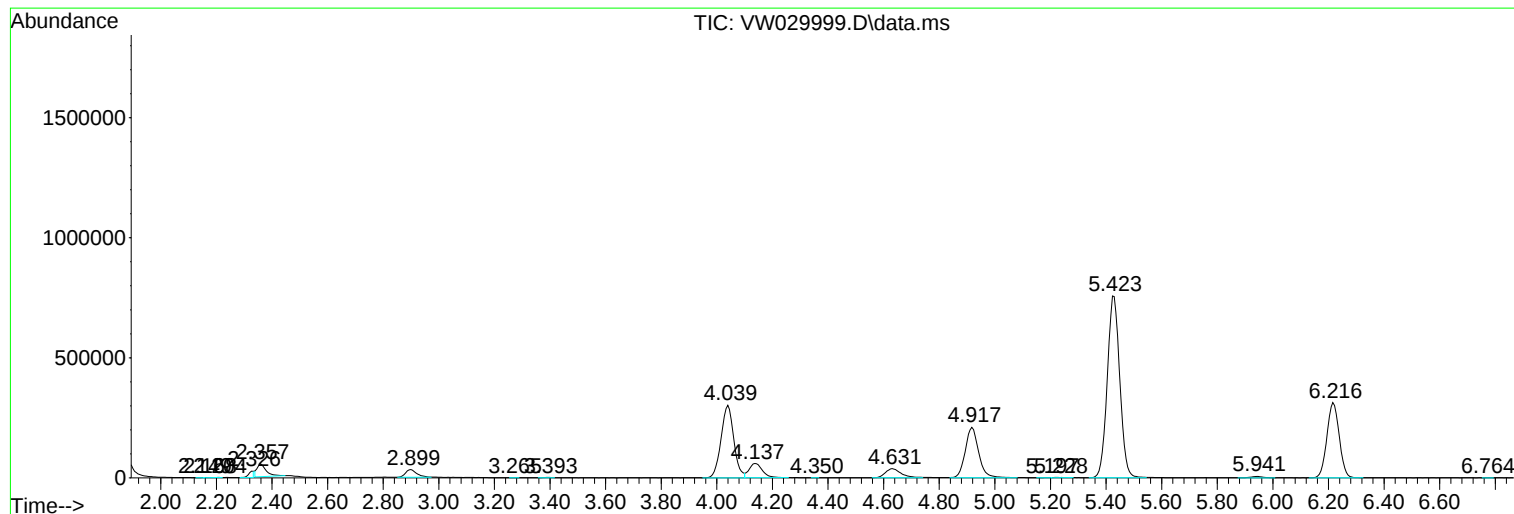
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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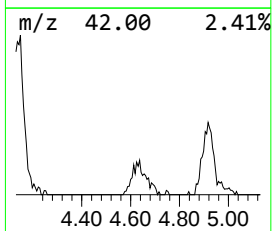
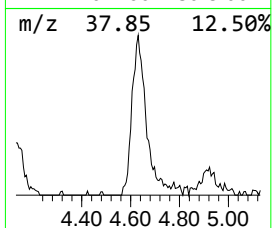
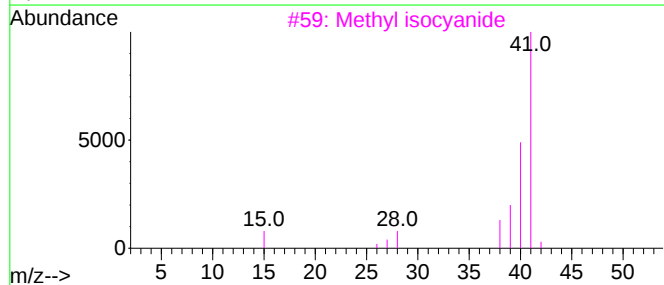
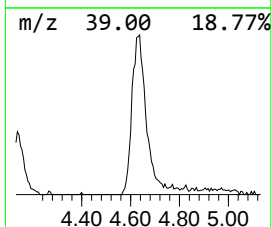
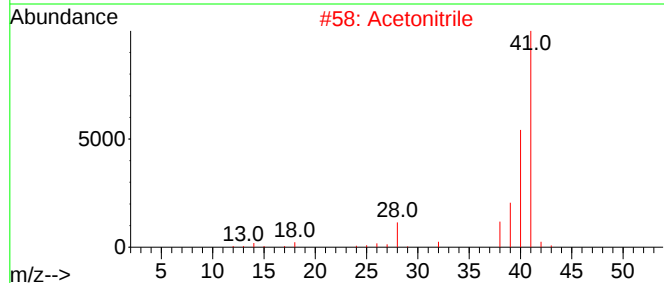
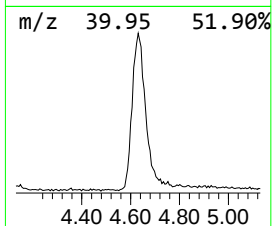
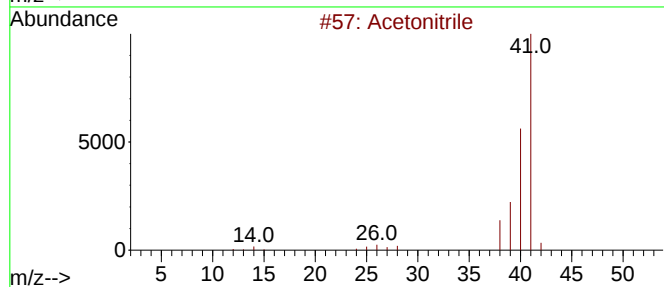
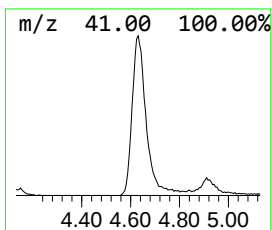
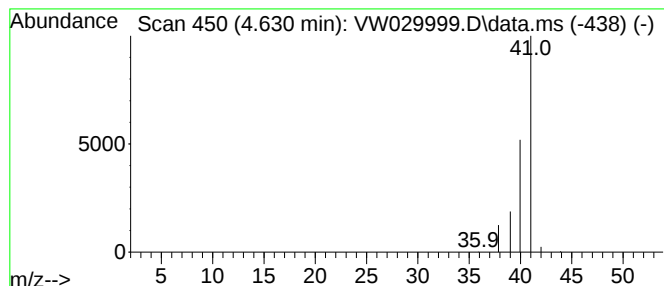
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.630	5.40 ug/L	148720	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	64
2			Acetonitrile	41	C2H3N	000075-05-8	64
3			Methyl isocyanide	41	C2H3N	000593-75-9	64
4			Acetonitrile	41	C2H3N	000075-05-8	9
5			Acetonitrile	41	C2H3N	000075-05-8	9



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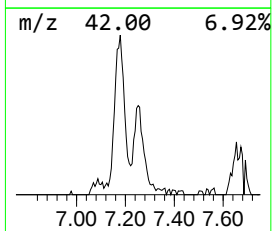
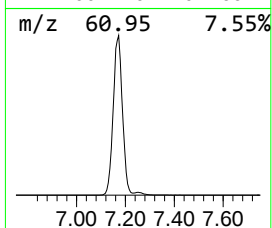
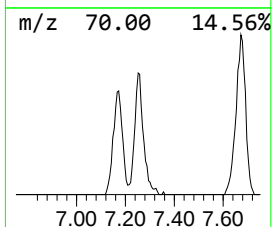
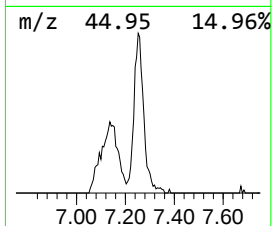
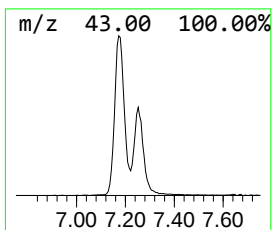
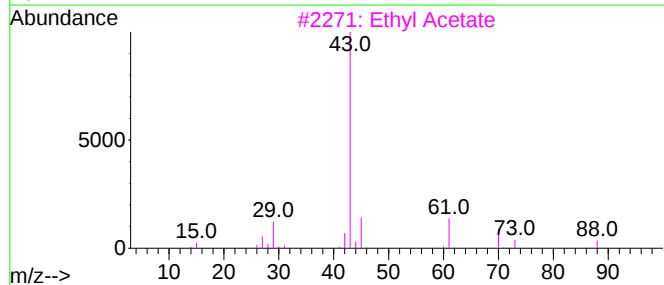
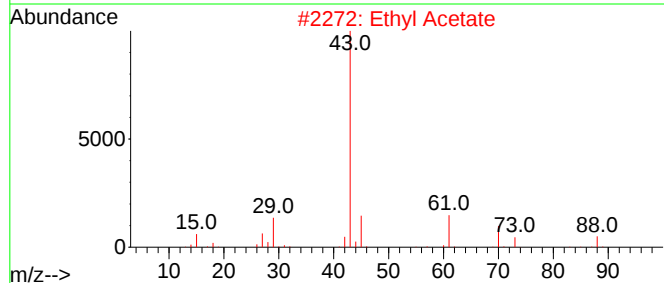
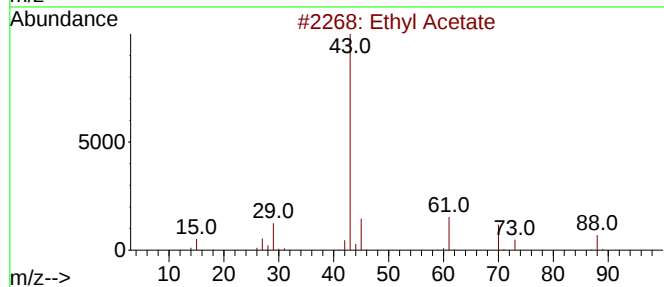
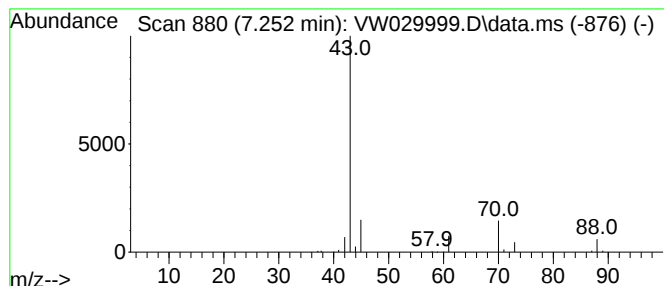
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	3.25 ug/L	89615	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	72
2			Ethyl Acetate	88	C4H8O2	000141-78-6	72
3			Ethyl Acetate	88	C4H8O2	000141-78-6	64
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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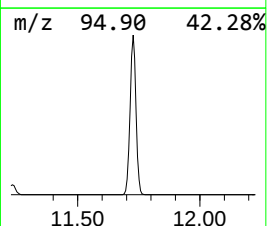
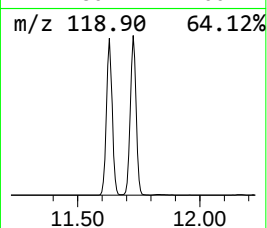
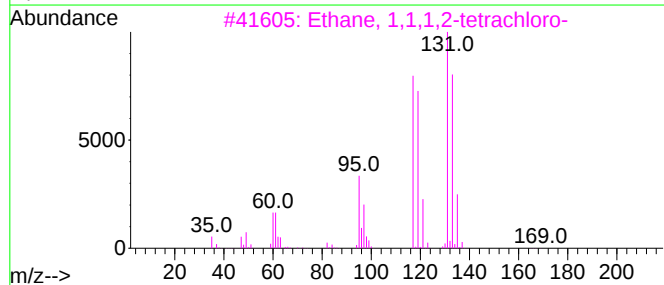
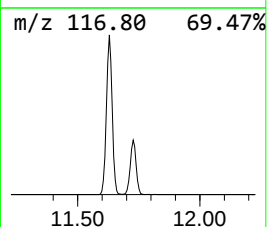
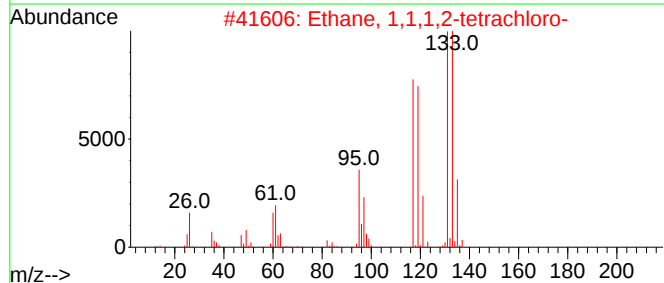
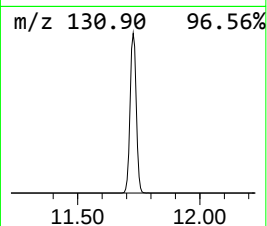
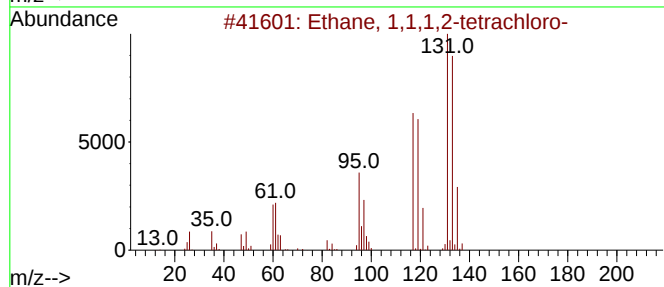
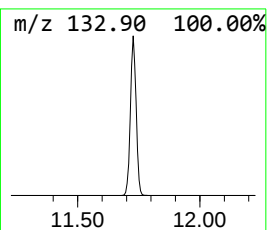
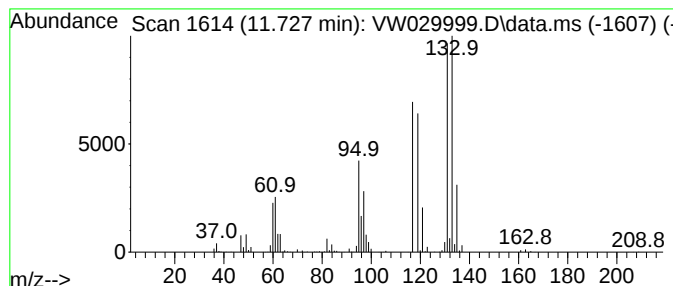
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Quant Title : SFAM01.0

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

Peak Number 4 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	26.19 ug/L	837618	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			Clorethate	322	C5H4Cl6O3	005634-37-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW029999.D
Acq On : 23 Aug 2024 10:39
Operator : SY/MD
Sample : P3696-05
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCN89

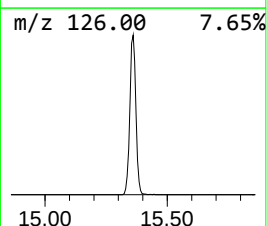
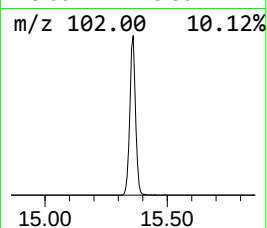
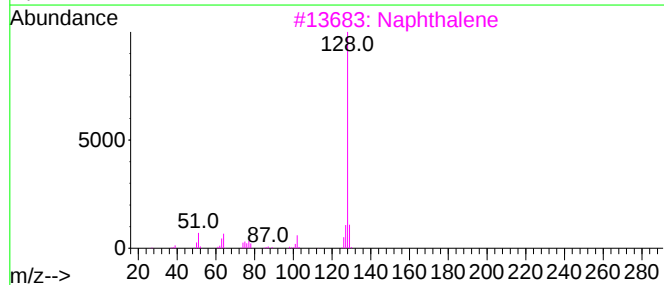
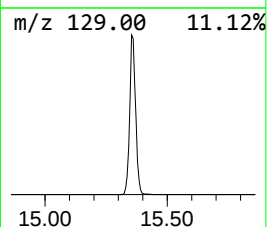
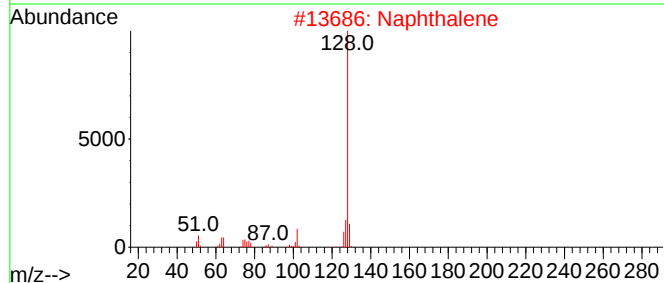
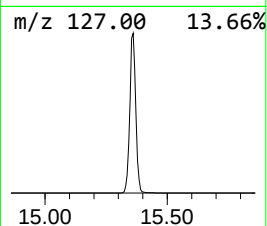
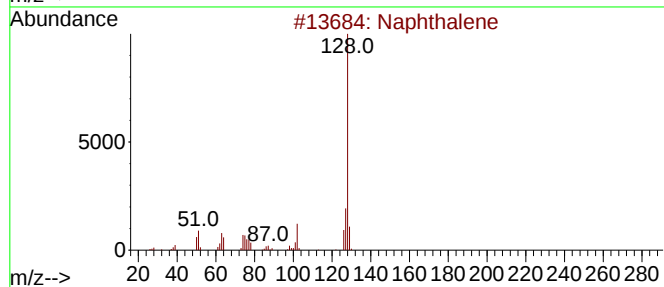
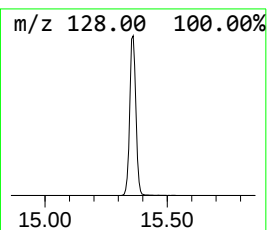
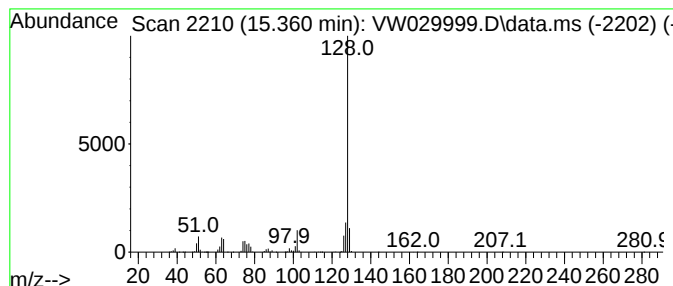
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Quant Title : SFAM01.0

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	13.09 ug/L	1111000	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	94
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW029999.D
Acq On : 23 Aug 2024 10:39
Operator : SY/MD
Sample : P3696-05
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCN89

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
Acetonitrile	4.630	5.4	ug/L	148720	1	8.843	688410	25.0
Ethyl Acetate	7.252	3.3	ug/L	89615	1	8.843	688410	25.0
Ethane, 1,1,1,2...	11.727	26.2	ug/L	837618	2	11.629	799553	25.0
Azulene	15.360	13.1	ug/L	1111000	3	13.556	2122610	25.0