

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041824\
 Data File : VW028478.D
 Acq On : 18 Apr 2024 10:46
 Operator : SY/MD
 Sample : P2154-05
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 XA394

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\SFAMWLM040824SMA.M

Title : SFAM01.0

Signal : TIC: VW028478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	53	56	57	rBV2	1891	2324	0.07%	0.006%
2	2.326	67	72	75	rBV	78339	134731	3.88%	0.324%
3	2.899	159	166	180	rBV	43579	123585	3.56%	0.297%
4	3.393	245	247	255	rVB8	3105	5680	0.16%	0.014%
5	3.777	303	310	312	rBV7	1667	2733	0.08%	0.007%
6	4.039	337	353	362	rBV5	306683	1064948	30.68%	2.558%
7	4.387	406	410	413	rBV5	2509	4516	0.13%	0.011%
8	4.508	427	430	433	rVB5	1428	1773	0.05%	0.004%
9	4.594	433	444	458	rBV2	44015	148684	4.28%	0.357%
10	4.917	486	497	520	rBV	141380	502333	14.47%	1.206%
11	5.124	528	531	532	rBV3	1705	1746	0.05%	0.004%
12	5.313	559	562	563	rBV3	1551	1339	0.04%	0.003%
13	5.429	566	581	596	rVV	882905	2804579	80.78%	6.735%
14	5.606	608	610	614	rVB5	930	1242	0.04%	0.003%
15	5.947	657	666	674	rBV10	5488	18857	0.54%	0.045%
16	6.045	677	682	686	rBV7	1179	2319	0.07%	0.006%
17	6.222	697	711	726	rBV	139415	440117	12.68%	1.057%
18	6.362	733	734	738	rBV3	1080	1276	0.04%	0.003%
19	6.411	738	742	745	rVV6	1218	1576	0.05%	0.004%
20	6.593	769	772	774	rVB4	1658	1724	0.05%	0.004%
21	6.624	774	777	781	rBV6	1504	2234	0.06%	0.005%
22	6.661	781	783	786	rBV4	1272	1253	0.04%	0.003%
23	6.843	810	813	817	rVB6	1406	1913	0.06%	0.005%
24	6.929	822	827	828	rBV5	1222	1636	0.05%	0.004%
25	7.081	843	852	857	rBV	26648	78059	2.25%	0.187%
26	7.167	857	866	883	rVB2	501998	1369283	39.44%	3.288%
27	7.673	933	949	959	rBV4	305881	1051859	30.30%	2.526%
28	7.868	977	981	985	rVV7	2216	4291	0.12%	0.010%
29	7.959	990	996	1003	rVB7	3573	8641	0.25%	0.021%
30	8.276	1035	1048	1049	rBV	348720	586557	16.90%	1.409%
31	8.325	1050	1056	1063	rVV	1495097	3471695	100.00%	8.338%
32	8.398	1063	1068	1081	rVB	393645	847562	24.41%	2.035%
33	8.496	1081	1084	1087	rBV5	1521	1761	0.05%	0.004%
34	8.715	1116	1120	1123	rVB6	1578	2686	0.08%	0.006%
35	8.843	1131	1141	1155	rBV	399865	803909	23.16%	1.931%
36	9.093	1172	1182	1196	rBV	1259917	2460971	70.89%	5.910%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

37	9.270	1203	1211	1219	rVV	227821	467140	13.46%	1.122%
38	9.367	1219	1227	1238	rVB	1135430	2237461	64.45%	5.373%
39	9.690	1272	1280	1287	rVV	22955	43805	1.26%	0.105%
40	9.886	1310	1312	1315	rVB4	1435	1518	0.04%	0.004%
41	9.959	1320	1324	1327	rBV6	1598	3012	0.09%	0.007%
42	10.038	1330	1337	1338	rVV	125355	211126	6.08%	0.507%
43	10.068	1338	1342	1350	rVV	600901	1084252	31.23%	2.604%
44	10.142	1350	1354	1358	rVV	19233	34808	1.00%	0.084%
45	10.209	1358	1365	1375	rVV	332448	589620	16.98%	1.416%
46	10.318	1376	1383	1391	rVV	456876	830159	23.91%	1.994%
47	10.379	1391	1393	1401	rVB5	4214	7929	0.23%	0.019%
48	10.501	1410	1413	1415	rBV4	1461	1629	0.05%	0.004%
49	10.605	1419	1430	1439	rBV2	440500	879880	25.34%	2.113%
50	10.703	1441	1446	1451	rVB	8058	13965	0.40%	0.034%
51	10.782	1455	1459	1464	rVB8	3543	5990	0.17%	0.014%
52	10.861	1464	1472	1478	rBV	380511	660185	19.02%	1.585%
53	10.922	1478	1482	1492	rVB	93863	153713	4.43%	0.369%
54	11.062	1500	1505	1509	rBV5	5625	12094	0.35%	0.029%
55	11.123	1509	1515	1525	rVV	276580	494799	14.25%	1.188%
56	11.233	1526	1533	1544	rVB	332468	586158	16.88%	1.408%
57	11.318	1544	1547	1548	rBV3	1236	1413	0.04%	0.003%
58	11.404	1556	1561	1565	rBV5	3469	6366	0.18%	0.015%
59	11.532	1576	1582	1588	rVB5	1646	3068	0.09%	0.007%
60	11.629	1590	1598	1607	rBV	559806	934447	26.92%	2.244%
61	11.727	1607	1614	1623	rVV	1454710	2443620	70.39%	5.869%
62	11.830	1623	1631	1644	rVV	1815782	3390825	97.67%	8.143%
63	12.160	1677	1685	1693	rBV	1854839	2966172	85.44%	7.124%
64	12.342	1709	1715	1725	rVB	63084	113964	3.28%	0.274%
65	12.458	1729	1734	1740	rBV2	5541	9588	0.28%	0.023%
66	12.513	1740	1743	1749	rVB5	4262	6917	0.20%	0.017%
67	12.599	1750	1757	1764	rBV3	13304	25469	0.73%	0.061%
68	12.708	1765	1775	1780	rBV2	451635	967962	27.88%	2.325%
69	12.763	1780	1784	1796	rVB	459076	757697	21.82%	1.820%
70	12.867	1796	1801	1802	rBV4	3164	5106	0.15%	0.012%
71	12.928	1808	1811	1818	rVB4	10000	17779	0.51%	0.043%
72	13.031	1822	1828	1831	rVV8	2136	3536	0.10%	0.008%
73	13.239	1853	1862	1867	rBV4	18527	39564	1.14%	0.095%
74	13.397	1883	1888	1893	rBV8	4545	8703	0.25%	0.021%
75	13.495	1896	1904	1909	rBV	642074	1032544	29.74%	2.480%
76	13.574	1909	1917	1926	rVB2	1558988	3233898	93.15%	7.766%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

77	13.848	1954	1962	1969	rBV	380706	626734	18.05%	1.505%
78	14.007	1985	1988	1991	rBV5	2534	3402	0.10%	0.008%
79	14.062	1993	1997	2006	rVV	17156	34147	0.98%	0.082%
80	14.141	2009	2010	2014	rVB4	1841	1907	0.05%	0.005%
81	14.190	2014	2018	2020	rBV5	1612	2376	0.07%	0.006%
82	14.220	2020	2023	2028	rVB7	2379	3487	0.10%	0.008%
83	14.318	2032	2039	2047	rBV9	7811	17709	0.51%	0.043%
84	14.610	2083	2087	2092	rBV7	5042	9478	0.27%	0.023%
85	14.714	2102	2104	2111	rVB8	4077	6103	0.18%	0.015%
86	14.775	2111	2114	2117	rBV5	1320	1848	0.05%	0.004%
87	14.866	2127	2129	2132	rBV4	1026	1536	0.04%	0.004%
88	14.982	2143	2148	2152	rVB8	1367	2265	0.07%	0.005%
89	15.068	2158	2162	2163	rBV3	2539	3059	0.09%	0.007%
90	15.122	2164	2171	2182	rVV	369673	627529	18.08%	1.507%
91	15.238	2188	2190	2198	rVB9	1888	3301	0.10%	0.008%
92	15.360	2206	2210	2214	rBV7	2348	4091	0.12%	0.010%
93	15.427	2214	2221	2226	rBV2	13676	23754	0.68%	0.057%
94	15.543	2237	2240	2246	rVV8	3014	6673	0.19%	0.016%
95	15.683	2260	2263	2264	rBV3	1317	1380	0.04%	0.003%
96	15.952	2304	2307	2314	rVB9	2279	3111	0.09%	0.007%
97	16.086	2325	2329	2331	rBV5	1910	2671	0.08%	0.006%
98	16.464	2389	2391	2395	rVB5	1529	1809	0.05%	0.004%
99	16.592	2411	2412	2416	rBV4	1362	1216	0.04%	0.003%
100	16.762	2438	2440	2443	rVB4	1424	1355	0.04%	0.003%

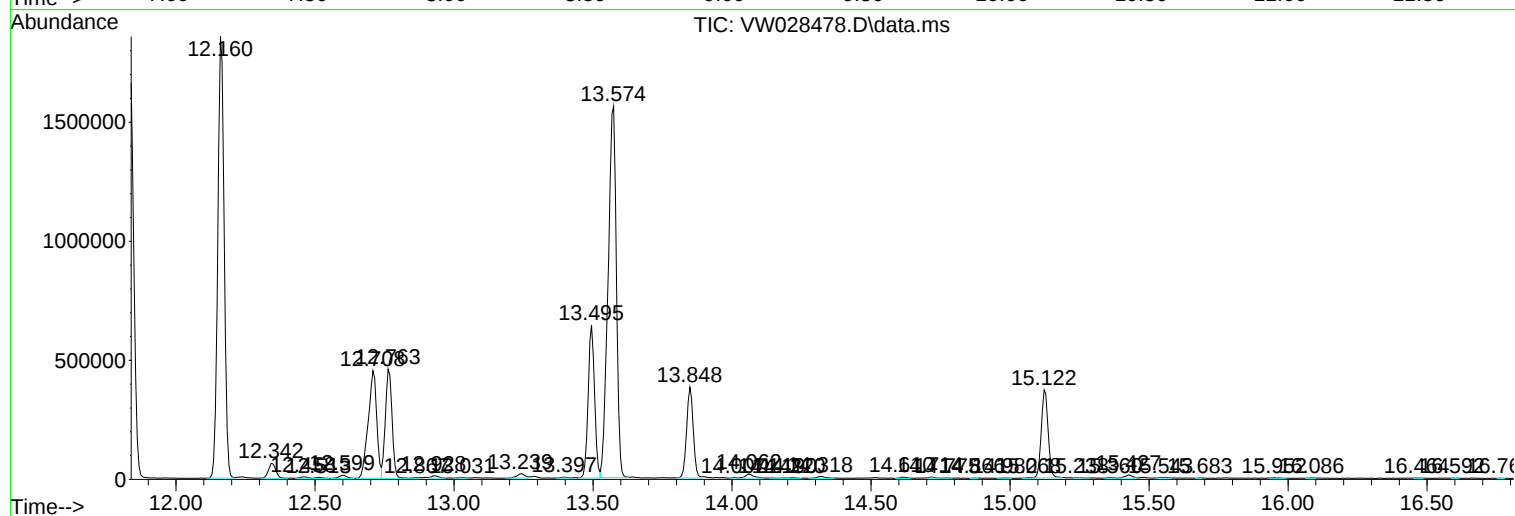
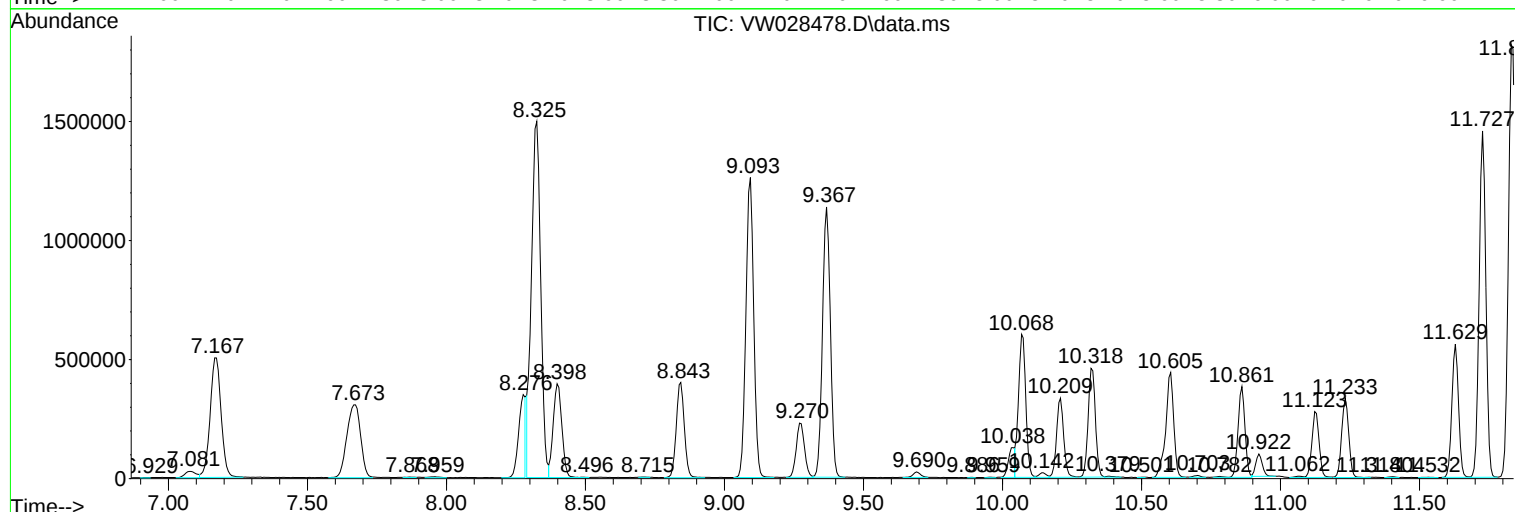
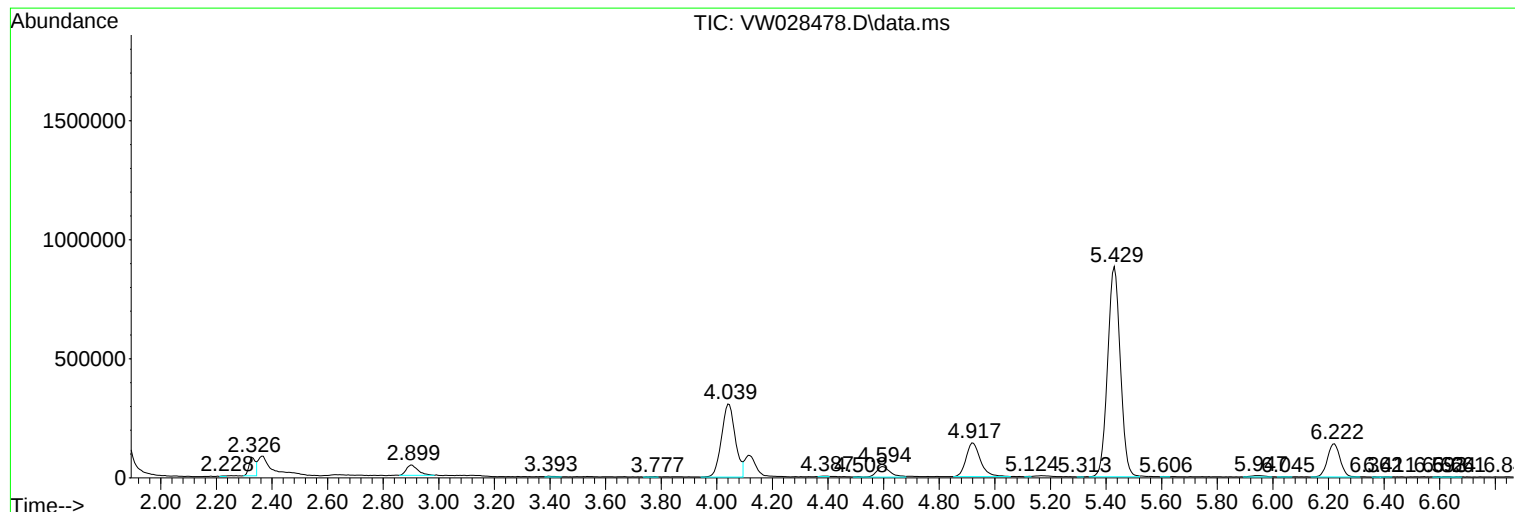
Sum of corrected areas: 41639214

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Instrument :
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ClientSampleId :
XA394

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



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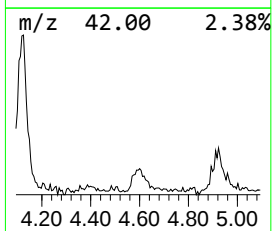
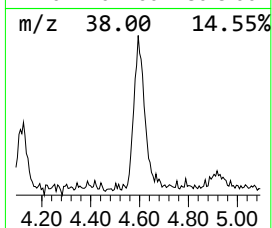
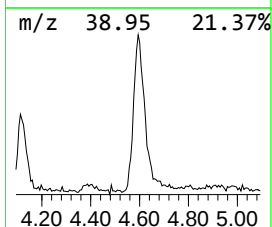
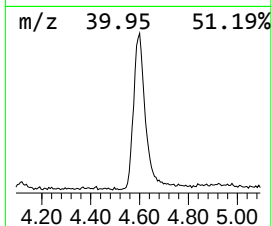
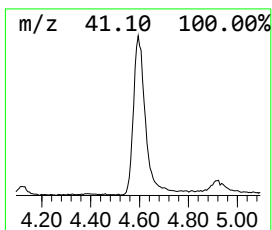
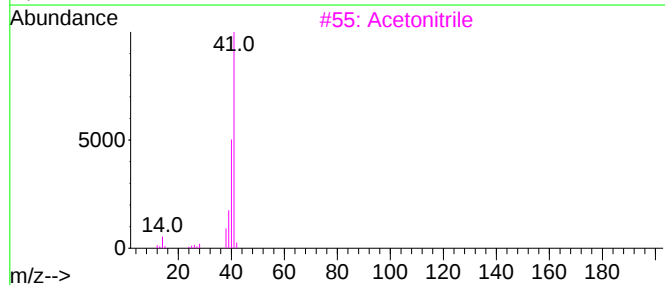
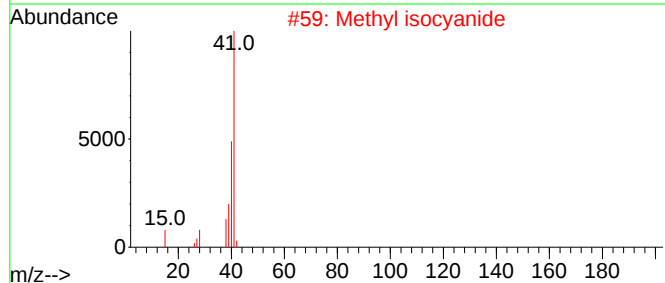
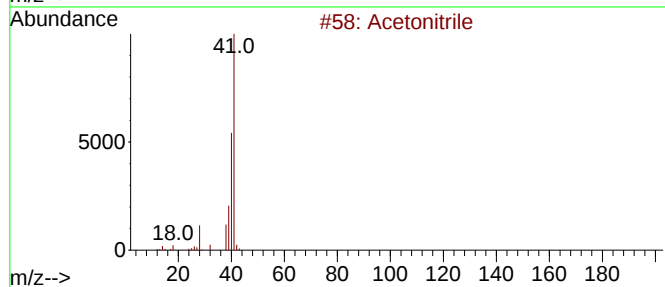
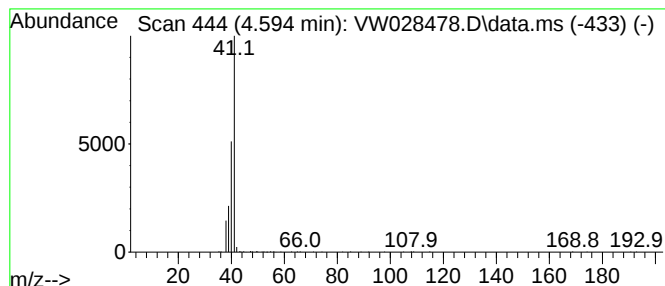
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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	4.62 ug/L	148684	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	38
2			Methyl isocyanide	41	C2H3N	000593-75-9	38
3			Acetonitrile	41	C2H3N	000075-05-8	9
4			Acetonitrile	41	C2H3N	000075-05-8	9
5			2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	8



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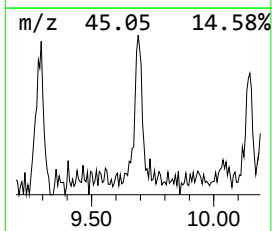
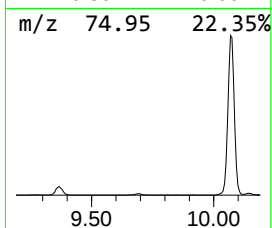
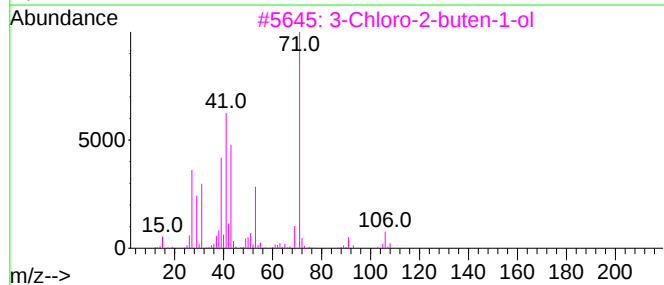
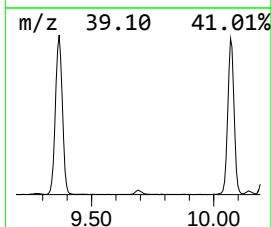
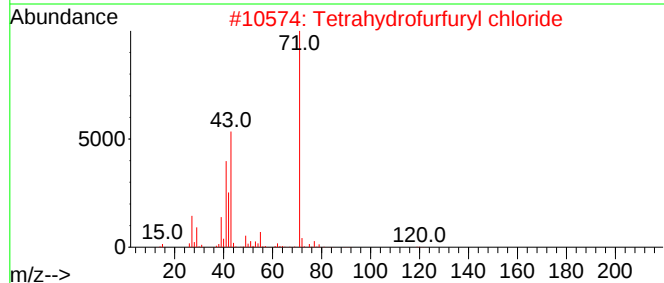
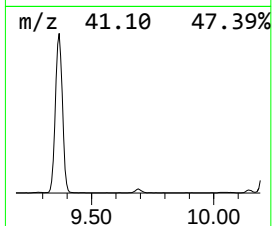
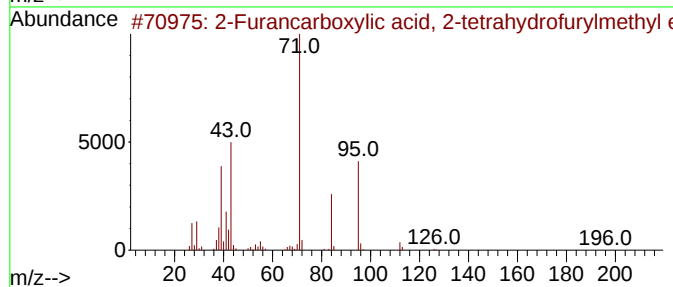
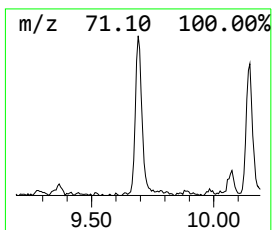
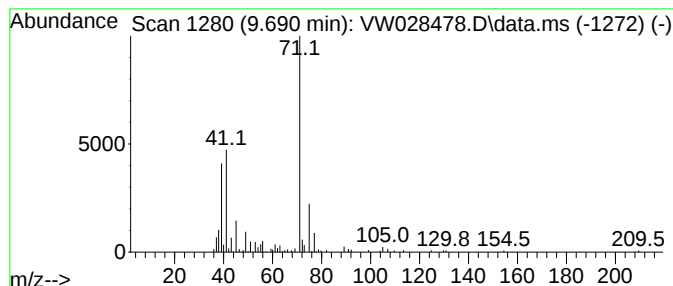
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.690	1.36 ug/L	43805	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxylic acid, 2-tetrahydrofurylmethyl	196	C10H12O4	004623-04-5	42		
2	Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	38		
3	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	38		
4	3-Penten-2-ol	86	C5H10O	001569-50-2	38		
5	3-Penten-2-ol	86	C5H10O	001569-50-2	36		



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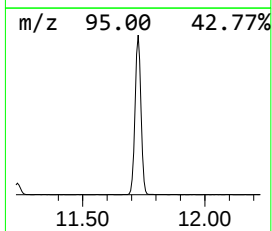
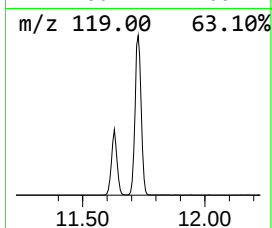
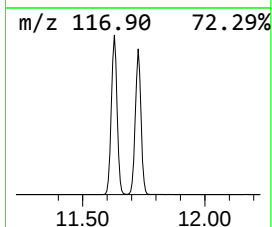
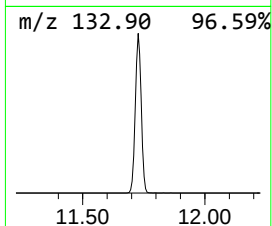
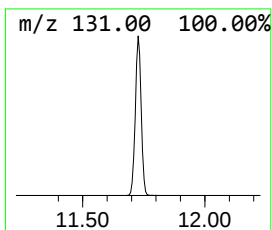
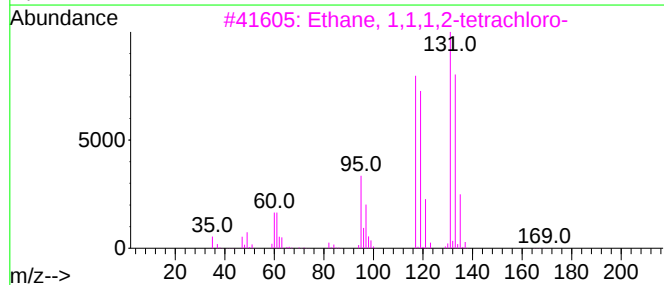
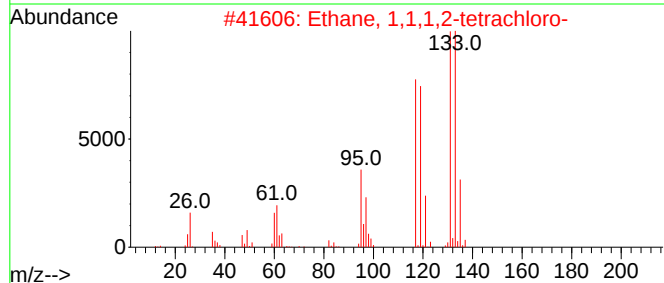
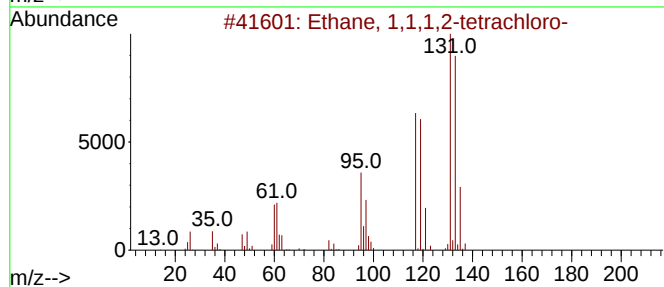
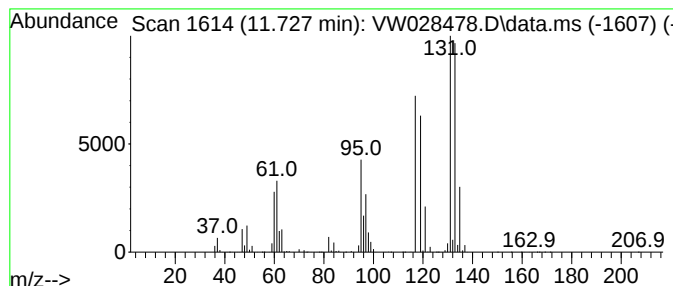
Instrument :
MSVOA_W
ClientSampleId :
XA394

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.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	65.38 ug/L	2443620	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	80
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	Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041824\
Data File : VW028478.D
Acq On : 18 Apr 2024 10:46
Operator : SY/MD
Sample : P2154-05
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
XA394

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.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	4.6	ug/L	148684	1	8.843	803909	25.0
unknown-02	9.690	1.4	ug/L	43805	1	8.843	803909	25.0
Ethane, 1,1,1,2...	11.727	65.4	ug/L	2443620	2	11.629	934447	25.0