

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077874.D
 Acq On : 14 Dec 2023 10:56
 Operator : RP/MD
 Sample : 05788-01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCLY1

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_D\Method\SFAMDLM112923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.699	13	19	20	rBV	5103	7910	0.28%	0.024%
2	1.746	20	27	37	rVB	507235	855776	30.74%	2.621%
3	2.140	92	94	95	rBV	1453	1168	0.04%	0.004%
4	2.281	112	118	127	rBV	141877	216421	7.77%	0.663%
5	2.575	160	168	178	rBV10	10974	34561	1.24%	0.106%
6	2.805	201	207	215	rVB	117869	224567	8.07%	0.688%
7	3.305	287	292	297	rBV4	2739	6302	0.23%	0.019%
8	3.493	320	324	329	rVB4	1422	3188	0.11%	0.010%
9	3.693	355	358	359	rBV	948	1075	0.04%	0.003%
10	3.722	362	363	365	rVV	1194	1066	0.04%	0.003%
11	3.940	385	400	409	rBV4	295260	941348	33.82%	2.883%
12	4.493	484	494	508	rVV	37719	118361	4.25%	0.363%
13	4.699	527	529	532	rVB	1584	1186	0.04%	0.004%
14	4.805	534	547	561	rVV2	133736	424844	15.26%	1.301%
15	5.028	584	585	588	rBV2	1619	1003	0.04%	0.003%
16	5.052	588	589	593	rBV3	1385	1281	0.05%	0.004%
17	5.158	604	607	609	rBV3	828	1226	0.04%	0.004%
18	5.175	609	610	612	rVB	1540	824	0.03%	0.003%
19	5.316	619	634	654	rBV	785234	2590996	93.08%	7.936%
20	5.805	715	717	718	rVV	1767	1373	0.05%	0.004%
21	5.840	719	723	732	rVB6	5042	13284	0.48%	0.041%
22	6.116	759	770	781	rVV	108328	335738	12.06%	1.028%
23	6.246	787	792	793	rVB2	1134	1488	0.05%	0.005%
24	6.328	804	806	808	rBV2	987	904	0.03%	0.003%
25	6.363	811	812	815	rVB	1306	906	0.03%	0.003%
26	6.399	815	818	820	rBV2	889	1013	0.04%	0.003%
27	6.463	827	829	834	rVB3	1457	2181	0.08%	0.007%
28	6.505	834	836	838	rBV2	1753	1619	0.06%	0.005%
29	6.904	899	904	906	rBV2	1130	1490	0.05%	0.005%
30	6.987	910	918	924	rBV	26955	72184	2.59%	0.221%
31	7.081	925	934	951	rVB2	387551	1089349	39.13%	3.336%
32	7.316	972	974	978	rBV2	1372	1802	0.06%	0.006%
33	7.352	978	980	982	rVB	1339	1007	0.04%	0.003%
34	7.369	982	983	985	rBV	1381	956	0.03%	0.003%
35	7.593	1006	1021	1033	rBV4	257070	911868	32.76%	2.793%
36	7.869	1064	1068	1069	rBV3	1755	1829	0.07%	0.006%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Title : SFAM01.0

37	8.034	1095	1096	1101	rBV2	965	791	0.03%	0.002%
38	8.328	1141	1146	1159	rVB	288259	625896	22.49%	1.917%
39	8.499	1173	1175	1177	rVB3	2537	1517	0.05%	0.005%
40	8.775	1214	1222	1232	rBV	295760	610009	21.91%	1.868%
41	8.916	1244	1246	1249	rBV3	1528	1398	0.05%	0.004%
42	9.028	1256	1265	1279	rBV	1057454	2106181	75.66%	6.451%
43	9.210	1287	1296	1304	rBV2	219571	461250	16.57%	1.413%
44	9.304	1304	1312	1323	rVV	836443	1650046	59.28%	5.054%
45	9.440	1333	1335	1337	rVB2	1844	1415	0.05%	0.004%
46	9.463	1337	1339	1341	rBV2	1598	1335	0.05%	0.004%
47	9.516	1346	1348	1350	rVB2	1318	1023	0.04%	0.003%
48	9.634	1364	1368	1377	rVB	15985	28208	1.01%	0.086%
49	9.716	1379	1382	1384	rBV	1109	1226	0.04%	0.004%
50	9.751	1386	1388	1389	rBV	1167	858	0.03%	0.003%
51	9.840	1402	1403	1406	rBV2	1351	1326	0.05%	0.004%
52	9.981	1419	1427	1429	rBV2	130098	238220	8.56%	0.730%
53	10.016	1429	1433	1443	rVV	481360	871899	31.32%	2.670%
54	10.087	1443	1445	1450	rVV4	12584	19466	0.70%	0.060%
55	10.157	1451	1457	1468	rVB	227646	414833	14.90%	1.271%
56	10.269	1469	1476	1485	rBV	487346	865943	31.11%	2.652%
57	10.551	1513	1524	1536	rVV2	353959	766409	27.53%	2.347%
58	10.663	1537	1543	1550	rVB2	46024	85228	3.06%	0.261%
59	10.810	1561	1568	1574	rBV	309422	539035	19.36%	1.651%
60	10.875	1574	1579	1588	rVB	106984	186988	6.72%	0.573%
61	11.028	1601	1605	1606	rBV4	6331	7559	0.27%	0.023%
62	11.075	1606	1613	1623	rVV	248573	443473	15.93%	1.358%
63	11.181	1623	1631	1644	rVB	293834	516753	18.56%	1.583%
64	11.310	1650	1653	1655	rVB2	1394	1544	0.06%	0.005%
65	11.357	1657	1661	1664	rVV2	2326	3937	0.14%	0.012%
66	11.404	1664	1669	1674	rVB3	11283	18156	0.65%	0.056%
67	11.581	1692	1699	1708	rVV	412679	713257	25.62%	2.185%
68	11.681	1708	1716	1726	rVV	1217458	2117139	76.06%	6.484%
69	11.792	1727	1735	1747	rVB	1512775	2783591	100.00%	8.525%
70	11.945	1760	1761	1764	rVB	1592	800	0.03%	0.002%
71	12.122	1783	1791	1801	rBV	1548006	2451558	88.07%	7.509%
72	12.298	1812	1821	1828	rBV	63240	113406	4.07%	0.347%
73	12.422	1838	1842	1849	rVV4	5483	10240	0.37%	0.031%
74	12.475	1849	1851	1857	rVB2	2429	2928	0.11%	0.009%
75	12.575	1863	1868	1875	rVV	32285	55702	2.00%	0.171%
76	12.669	1875	1884	1889	rVV2	350805	829792	29.81%	2.541%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SFAM01.0

77	12.728	1889	1894	1905	rVB	337536	564376	20.28%	1.729%
78	12.828	1907	1911	1914	rBV3	2736	3814	0.14%	0.012%
79	13.004	1937	1941	1944	rBV3	2436	3115	0.11%	0.010%
80	13.098	1955	1957	1963	rBV3	1270	1923	0.07%	0.006%
81	13.157	1963	1967	1968	rBV2	1392	1461	0.05%	0.004%
82	13.204	1970	1975	1982	rVV6	13698	26099	0.94%	0.080%
83	13.263	1983	1985	1991	rVB4	6299	8983	0.32%	0.028%
84	13.357	1999	2001	2008	rVB5	2712	4746	0.17%	0.015%
85	13.457	2011	2018	2024	rBV	475768	792470	28.47%	2.427%
86	13.539	2024	2032	2041	rVB2	1283979	2618127	94.06%	8.019%
87	13.728	2062	2064	2065	rBV	1465	1216	0.04%	0.004%
88	13.816	2072	2079	2087	rBV	387922	649507	23.33%	1.989%
89	14.051	2115	2119	2125	rVB3	11854	16995	0.61%	0.052%
90	14.192	2139	2143	2150	rVB3	2082	4304	0.15%	0.013%
91	14.298	2158	2161	2164	rVB5	3867	3692	0.13%	0.011%
92	14.434	2182	2184	2187	rVB3	1097	1116	0.04%	0.003%
93	14.586	2208	2210	2211	rBV	2349	1709	0.06%	0.005%
94	14.739	2234	2236	2237	rBV2	1463	1120	0.04%	0.003%
95	15.098	2290	2297	2305	rBV	296351	506027	18.18%	1.550%
96	15.316	2333	2334	2335	rBV	1838	1070	0.04%	0.003%
97	15.404	2346	2349	2357	rVB3	7396	12741	0.46%	0.039%
98	15.498	2363	2365	2366	rBV	1890	1025	0.04%	0.003%
99	15.563	2374	2376	2377	rBV	1621	1118	0.04%	0.003%
100	16.022	2452	2454	2456	rBV2	1165	1025	0.04%	0.003%

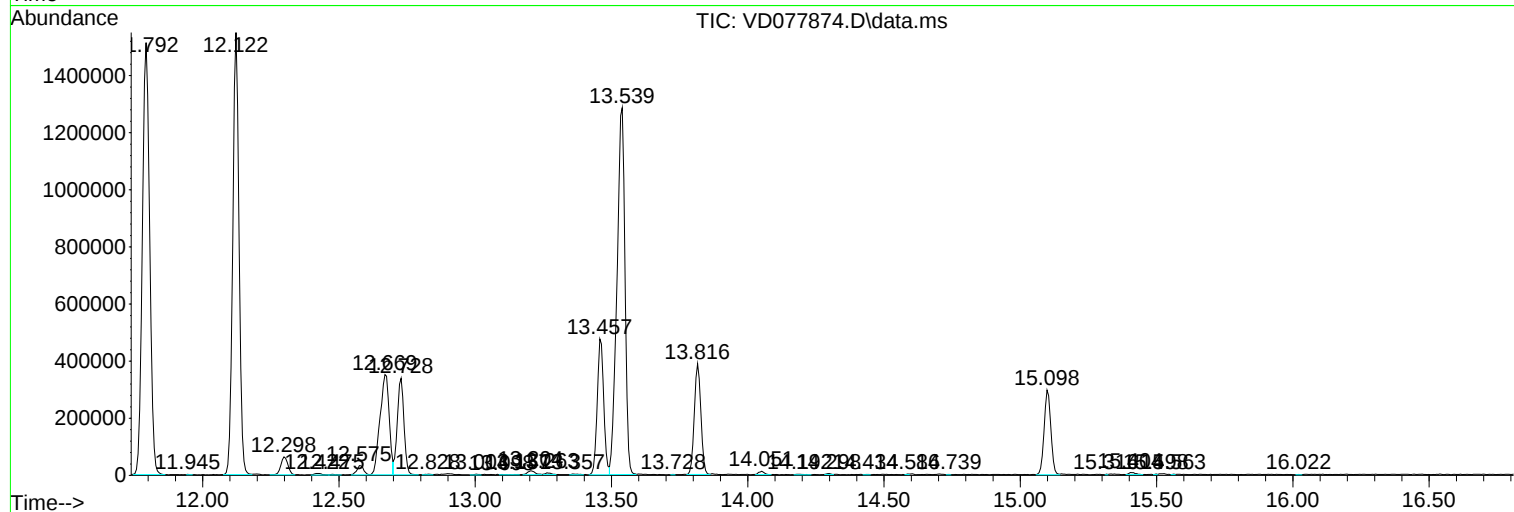
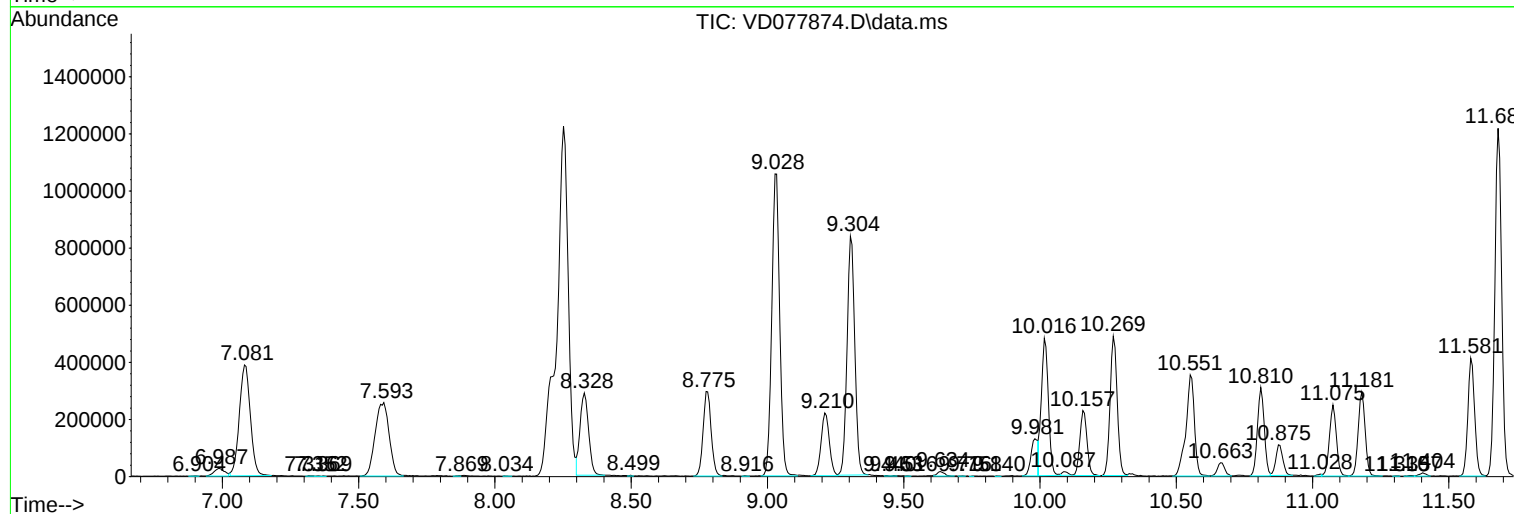
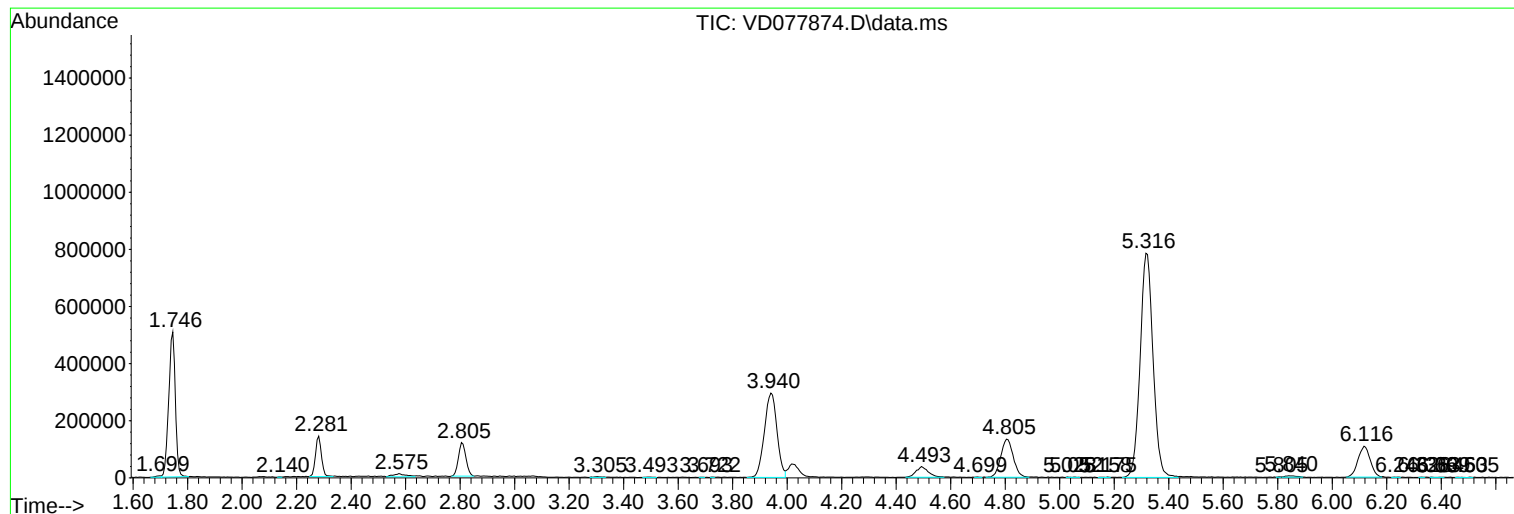
Sum of corrected areas: 32650208

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Instrument :
MSVOA_D
ClientSampleId :
DCLY1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



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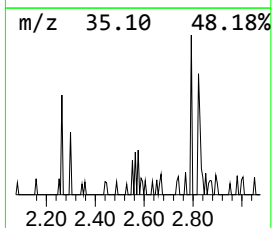
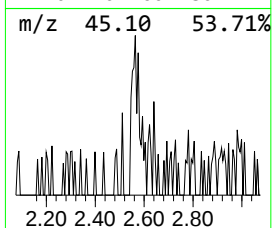
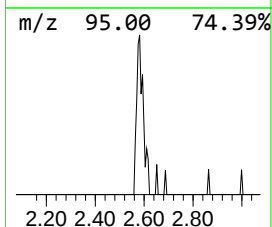
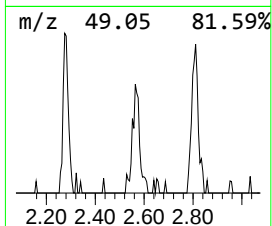
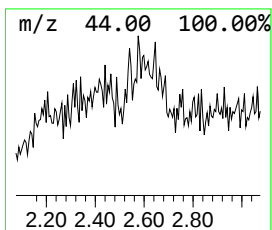
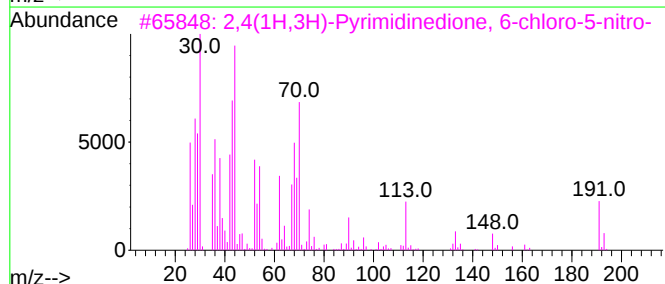
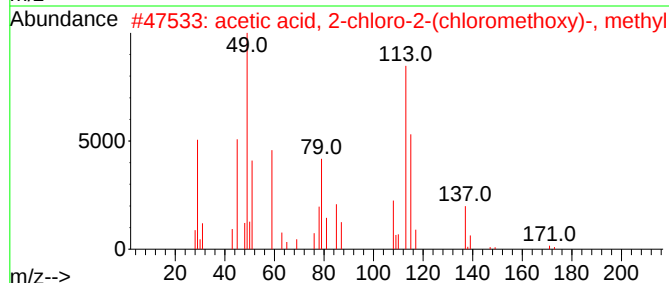
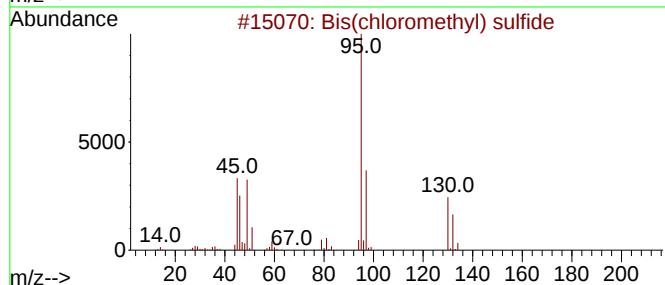
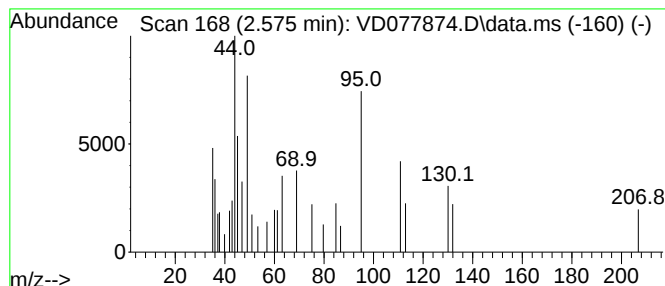
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.575	1.42 ug/L	34561	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(chloromethyl) sulfide	130	C2H4Cl2S	003592-44-7	22
2			acetic acid, 2-chloro-2-(chlorom...	172	C4H6Cl2O3	1000404-64-5	12
3			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	9
4			Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	9
5			Trichloroethylene	130	C2HCl3	000079-01-6	9



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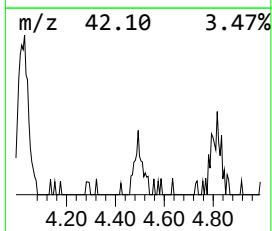
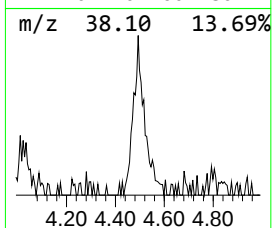
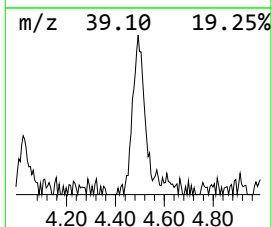
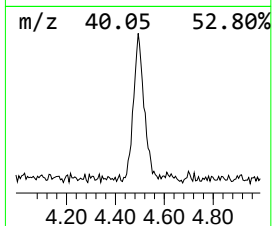
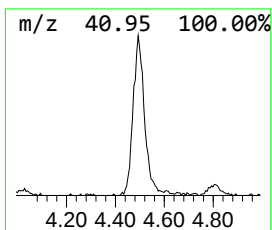
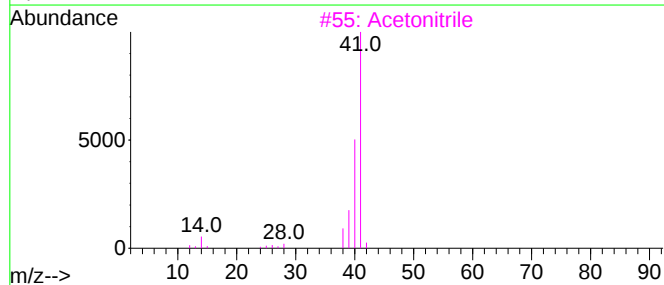
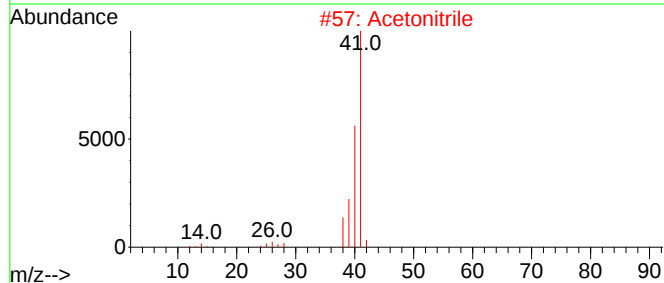
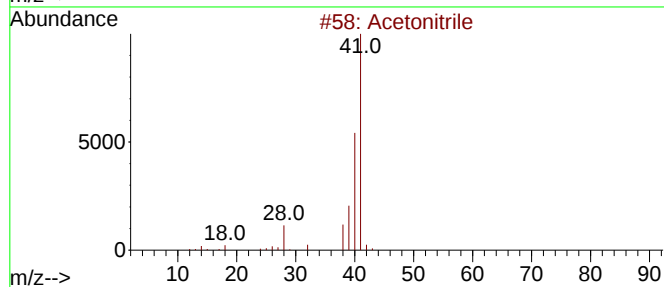
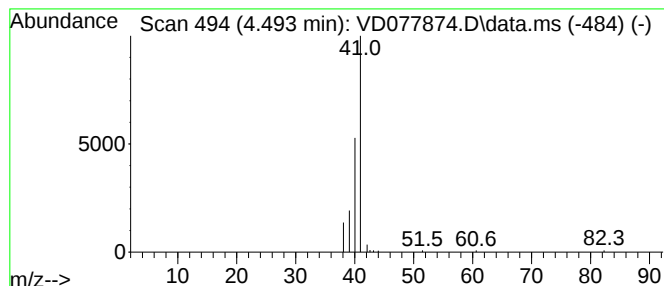
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Acetonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	4.85 ug/L	118361	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	72
2			Acetonitrile	41	C2H3N	000075-05-8	56
3			Acetonitrile	41	C2H3N	000075-05-8	56
4			Methyl isocyanide	41	C2H3N	000593-75-9	56
5			Acetonitrile	41	C2H3N	000075-05-8	5



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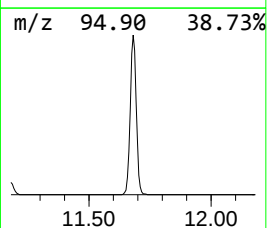
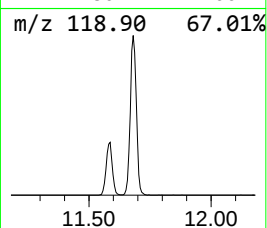
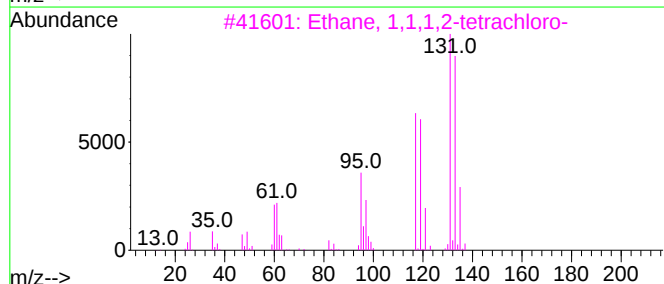
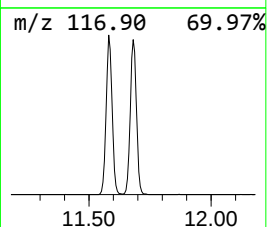
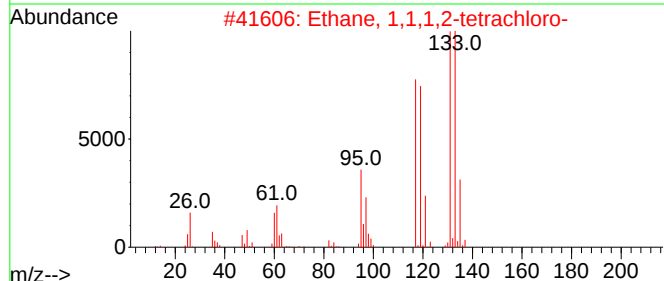
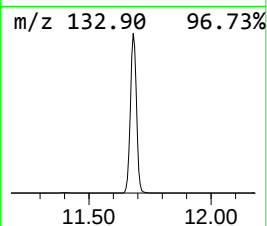
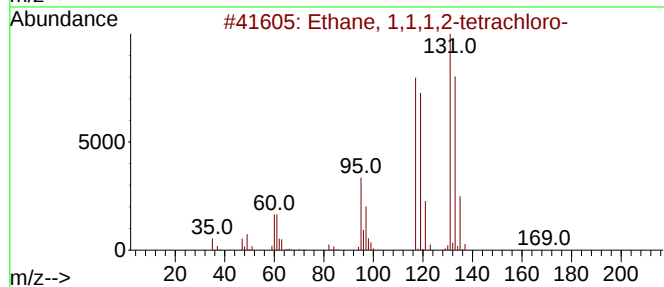
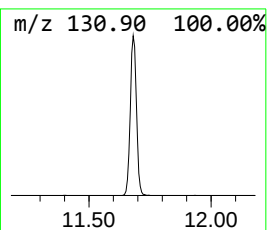
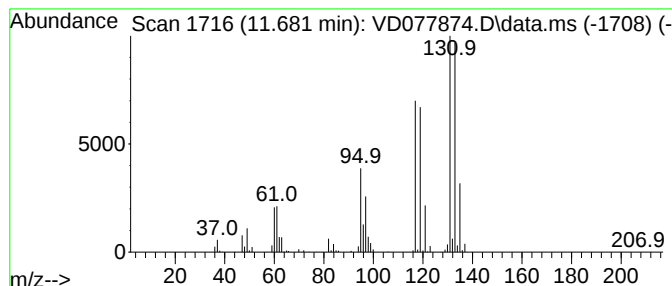
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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.
11.681	74.21 ug/L	2117140	Chlorobenzene-d5	11.581

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	91
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	90
5			Carbon Tetrachloride	152	CCl4	000056-23-5	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
Data File : VD077874.D
Acq On : 14 Dec 2023 10:56
Operator : RP/MD
Sample : 05788-01
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCLY1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.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	2.575	1.4	ug/L	34561	1	8.775	610009	25.0
Acetonitrile	4.493	4.8	ug/L	118361	1	8.775	610009	25.0
Ethane, 1,1,1,2...	11.681	74.2	ug/L	2117140	2	11.581	713257	25.0