

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076449.D
 Acq On : 15 Jun 2023 20:37
 Operator : KP/SY
 Sample : 03236-19
 Misc : 6.02G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 YBW27

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\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	11	16	18	rVV2	1080	1743	0.56%	0.210%
2	1.734	18	25	34	rVV	168491	309184	100.00%	37.221%
3	2.146	92	95	96	rBV2	2552	2935	0.95%	0.353%
4	2.987	237	238	240	rBV	1088	874	0.28%	0.105%
5	3.046	246	248	250	rBV2	1110	676	0.22%	0.081%
6	3.128	261	262	265	rBV2	1120	1051	0.34%	0.127%
7	3.211	274	276	277	rBV2	1246	1081	0.35%	0.130%
8	3.393	305	307	309	rBV	797	947	0.31%	0.114%
9	3.564	334	336	339	rVB	1244	770	0.25%	0.093%
10	3.593	339	341	345	rVB	699	898	0.29%	0.108%
11	3.640	347	349	352	rVB	931	979	0.32%	0.118%
12	3.911	391	395	396	rBV	3843	3759	1.22%	0.453%
13	4.063	419	421	425	rVB2	1290	1081	0.35%	0.130%
14	4.134	431	433	437	rVB2	860	863	0.28%	0.104%
15	4.263	452	455	456	rVB2	808	724	0.23%	0.087%
16	4.287	458	459	462	rVB2	1031	655	0.21%	0.079%
17	4.411	478	480	483	rBV2	927	1011	0.33%	0.122%
18	4.658	519	522	523	rBV	1353	879	0.28%	0.106%
19	4.775	539	542	543	rBV2	1711	1431	0.46%	0.172%
20	4.916	564	566	569	rVB	1130	836	0.27%	0.101%
21	5.093	595	596	598	rBV2	1247	721	0.23%	0.087%
22	5.187	610	612	613	rBV	952	678	0.22%	0.082%
23	5.299	629	631	634	rVB2	1214	1082	0.35%	0.130%
24	5.469	658	660	664	rVB	1100	1256	0.41%	0.151%
25	5.505	664	666	669	rBV	931	1064	0.34%	0.128%
26	5.758	705	709	711	rBV2	561	712	0.23%	0.086%
27	5.793	714	715	718	rBV	834	689	0.22%	0.083%
28	6.316	803	804	805	rBV	1438	671	0.22%	0.081%
29	6.428	821	823	825	rBV	1026	721	0.23%	0.087%
30	6.587	849	850	854	rBV	1185	1108	0.36%	0.133%
31	6.881	896	900	903	rVB2	774	1018	0.33%	0.123%
32	6.928	903	908	911	rBV2	772	1393	0.45%	0.168%
33	6.981	911	917	918	rBV2	4449	6927	2.24%	0.834%
34	7.181	949	951	954	rVB2	822	613	0.20%	0.074%
35	7.387	985	986	989	rBV2	877	838	0.27%	0.101%
36	7.493	1002	1004	1006	rBV	697	672	0.22%	0.081%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMDLM061523SMA.M
 Title : SFAM01.0

37	7.569	1008	1017	1025	rBV3	10045	26189	8.47%	3.153%
38	7.846	1063	1064	1067	rVB	1046	836	0.27%	0.101%
39	7.946	1077	1081	1082	rBV2	852	918	0.30%	0.111%
40	7.975	1084	1086	1090	rVB2	1023	914	0.30%	0.110%
41	8.016	1090	1093	1097	rBV3	1191	1763	0.57%	0.212%
42	8.204	1117	1125	1136	rVB5	19048	62403	20.18%	7.512%
43	8.287	1136	1139	1141	rVV2	780	983	0.32%	0.118%
44	8.316	1141	1144	1150	rVB3	2613	4708	1.52%	0.567%
45	8.416	1156	1161	1165	rBV2	847	1443	0.47%	0.174%
46	8.469	1168	1170	1175	rBV	610	1033	0.33%	0.124%
47	8.551	1182	1184	1186	rBV	1155	655	0.21%	0.079%
48	8.646	1197	1200	1201	rBV	691	792	0.26%	0.095%
49	8.693	1207	1208	1211	rVB2	1041	864	0.28%	0.104%
50	8.716	1211	1212	1215	rBV2	934	908	0.29%	0.109%
51	8.769	1215	1221	1230	rBV2	18527	37851	12.24%	4.557%
52	8.887	1238	1241	1243	rVV2	720	768	0.25%	0.092%
53	8.975	1252	1256	1257	rVB	1187	1197	0.39%	0.144%
54	9.069	1269	1272	1275	rBV2	1197	1580	0.51%	0.190%
55	9.116	1279	1280	1282	rBV	945	659	0.21%	0.079%
56	9.163	1284	1288	1289	rVV2	1012	1003	0.32%	0.121%
57	9.204	1289	1295	1302	rVB	16817	32265	10.44%	3.884%
58	9.322	1313	1315	1319	rBV2	628	657	0.21%	0.079%
59	9.428	1331	1333	1334	rBV2	956	881	0.28%	0.106%
60	9.869	1404	1408	1409	rBV2	669	791	0.26%	0.095%
61	9.887	1409	1411	1415	rVB2	1222	1189	0.38%	0.143%
62	9.934	1417	1419	1421	rBV2	1067	1291	0.42%	0.155%
63	9.981	1421	1427	1433	rVB3	9181	17784	5.75%	2.141%
64	10.028	1433	1435	1436	rBV2	918	674	0.22%	0.081%
65	10.269	1469	1476	1482	rBV2	23439	42377	13.71%	5.102%
66	10.410	1499	1500	1503	rBV	925	701	0.23%	0.084%
67	10.457	1503	1508	1509	rBV3	1170	1802	0.58%	0.217%
68	10.516	1516	1518	1520	rBV3	4057	4443	1.44%	0.535%
69	10.763	1558	1560	1563	rBV3	1137	1648	0.53%	0.198%
70	10.793	1563	1565	1567	rVV	1091	814	0.26%	0.098%
71	10.875	1574	1579	1586	rBV2	17170	29613	9.58%	3.565%
72	11.116	1618	1620	1622	rBV2	1378	1547	0.50%	0.186%
73	11.316	1653	1654	1657	rBV	1050	723	0.23%	0.087%
74	11.393	1663	1667	1671	rBV2	653	927	0.30%	0.112%
75	11.581	1693	1699	1707	rVB2	27035	49012	15.85%	5.900%
76	11.640	1707	1709	1710	rVB	877	618	0.20%	0.074%

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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

77	11.657	1710	1712	1714	rBV2	716	706	0.23%	0.085%
78	11.675	1714	1715	1718	rVV	940	861	0.28%	0.104%
79	11.722	1721	1723	1725	rVV	934	766	0.25%	0.092%
80	11.740	1725	1726	1730	rVB	1388	919	0.30%	0.111%
81	11.781	1730	1733	1734	rBV2	1014	893	0.29%	0.108%
82	11.828	1739	1741	1743	rBV2	1104	838	0.27%	0.101%
83	11.934	1757	1759	1762	rBV2	1442	1350	0.44%	0.163%
84	12.045	1776	1778	1780	rBV2	1033	892	0.29%	0.107%
85	12.416	1840	1841	1844	rBV2	1075	1156	0.37%	0.139%
86	12.651	1875	1881	1887	rVB3	20639	34090	11.03%	4.104%
87	12.710	1887	1891	1892	rBV2	1225	1409	0.46%	0.170%
88	13.375	2002	2004	2008	rBV2	790	1195	0.39%	0.144%
89	13.522	2022	2029	2035	rVB2	27153	44223	14.30%	5.324%
90	13.816	2073	2079	2084	rBV3	25867	39123	12.65%	4.710%
91	13.886	2090	2091	2093	rBV	1178	860	0.28%	0.104%
92	13.928	2096	2098	2103	rVB2	1201	1552	0.50%	0.187%
93	13.992	2108	2109	2111	rVB2	1469	786	0.25%	0.095%
94	14.416	2179	2181	2183	rVB	1326	892	0.29%	0.107%
95	14.439	2183	2185	2188	rBV3	1187	1485	0.48%	0.179%
96	14.557	2203	2205	2209	rBV2	1017	1008	0.33%	0.121%
97	14.651	2219	2221	2224	rVB2	1356	1216	0.39%	0.146%
98	15.381	2343	2345	2346	rBV	2344	1453	0.47%	0.175%
99	15.816	2417	2419	2420	rBV2	1266	973	0.31%	0.117%
100	16.716	2571	2572	2576	rBV4	2414	2251	0.73%	0.271%

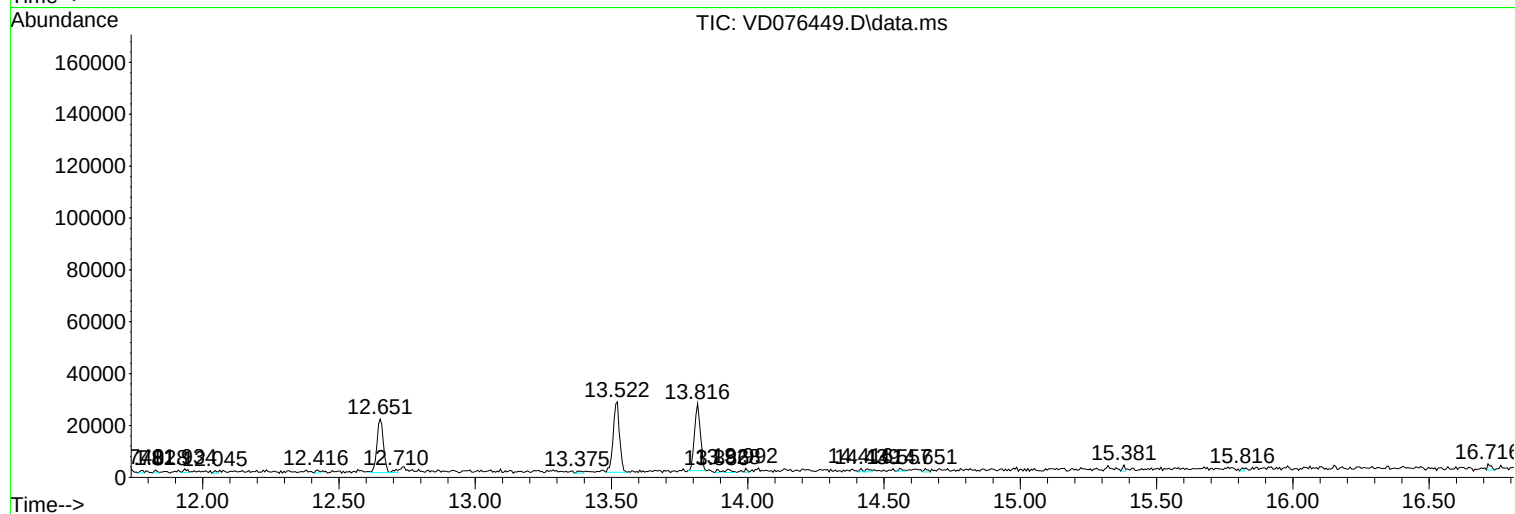
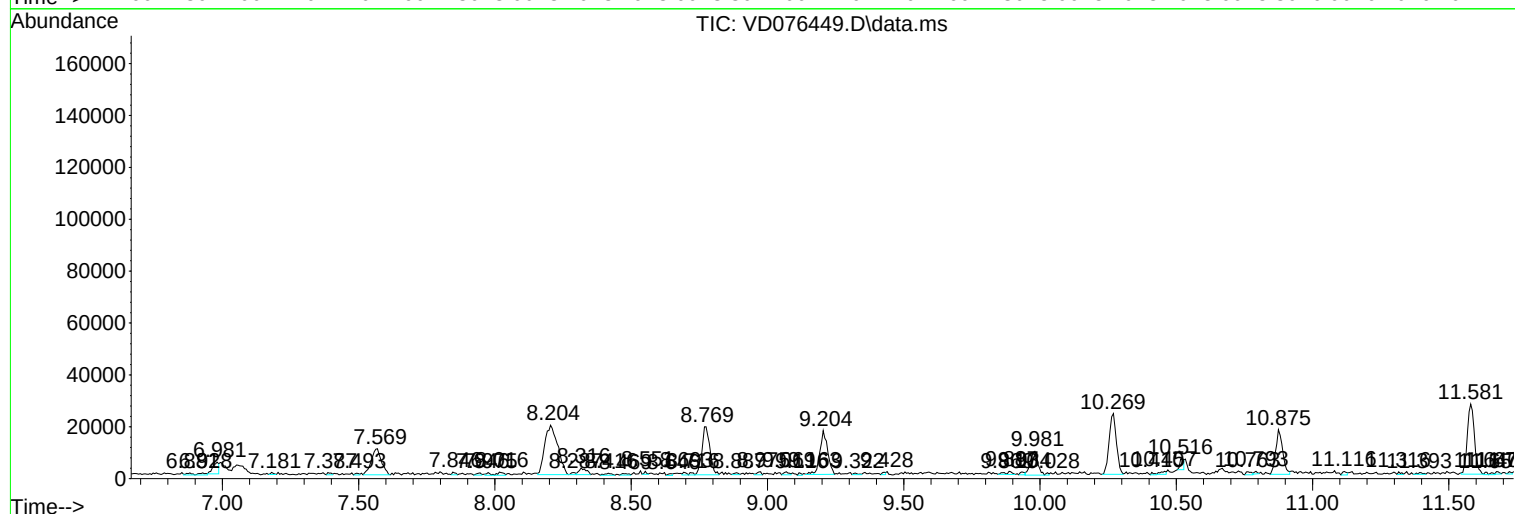
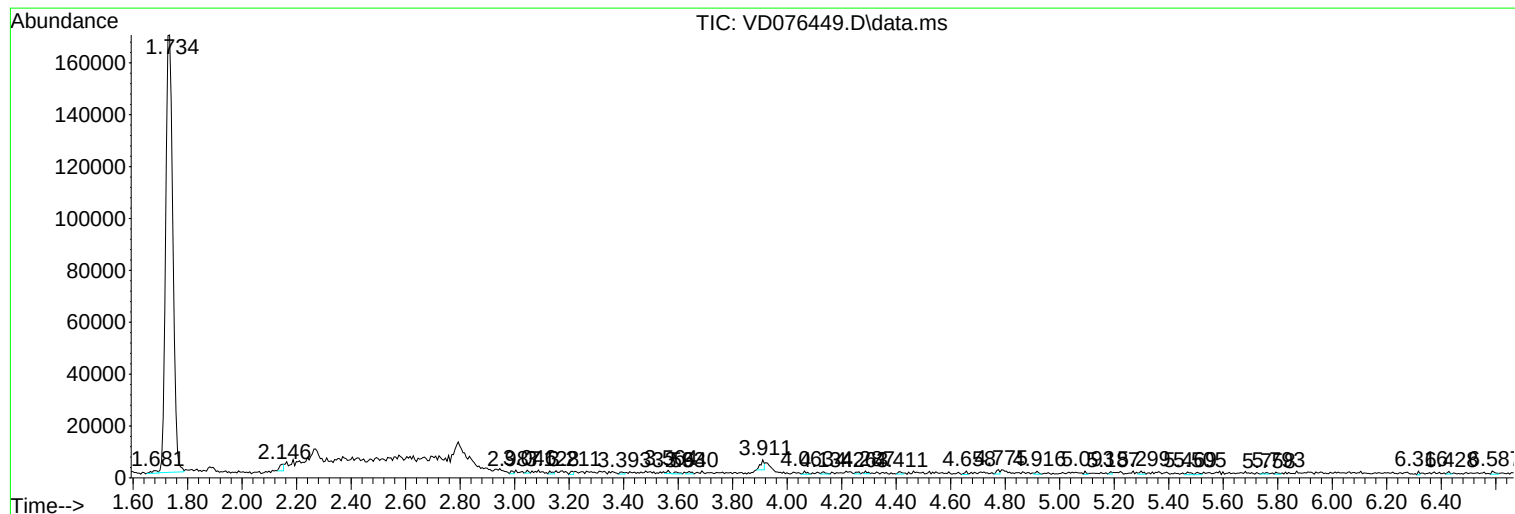
Sum of corrected areas: 830661

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Misc : 6.02G/10.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
YBW27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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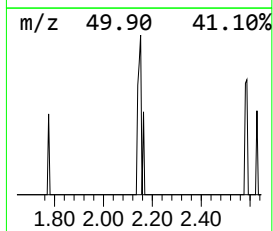
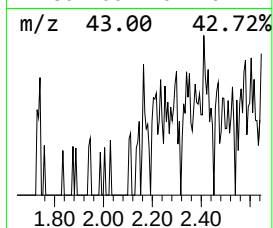
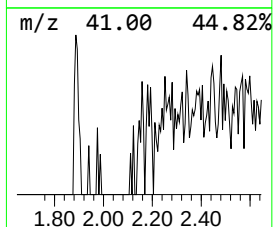
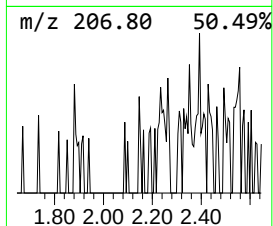
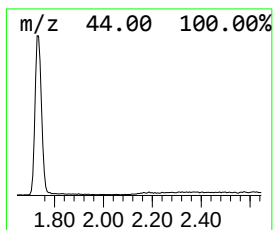
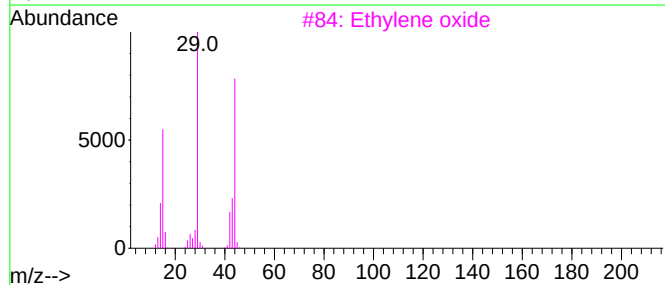
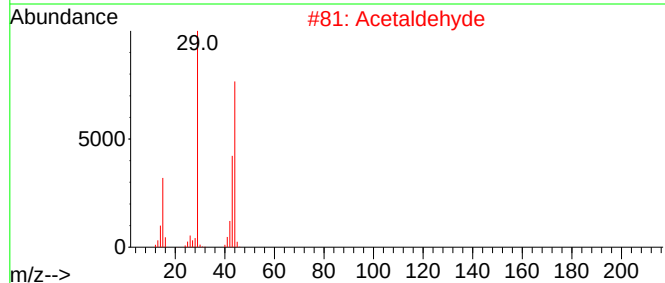
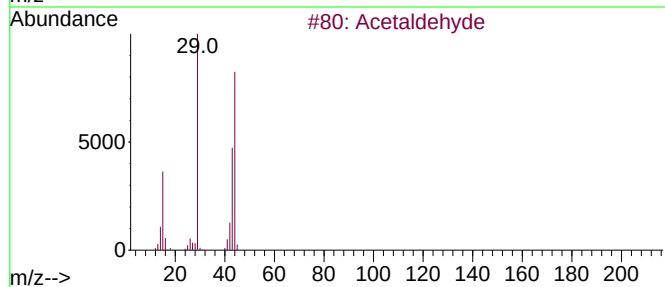
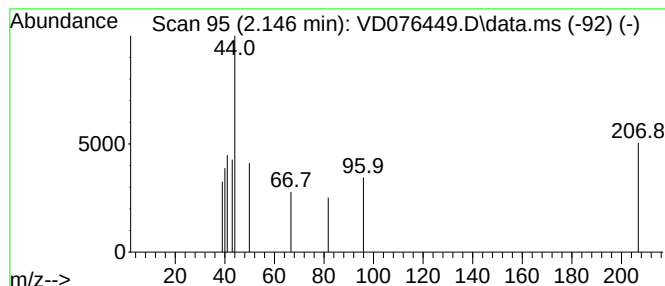
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	1.94 ug/L	2935	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	4
2			Acetaldehyde	44	C2H4O	000075-07-0	4
3			Ethylene oxide	44	C2H4O	000075-21-8	3
4			Propane	44	C3H8	000074-98-6	3
5			Propane	44	C3H8	000074-98-6	3



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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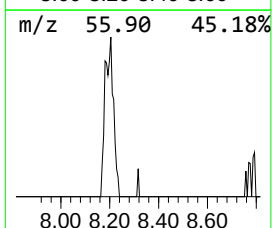
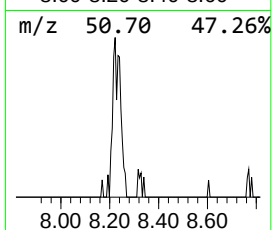
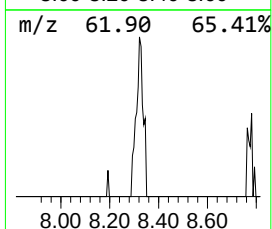
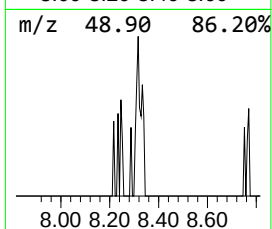
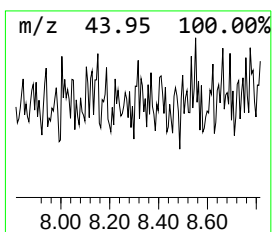
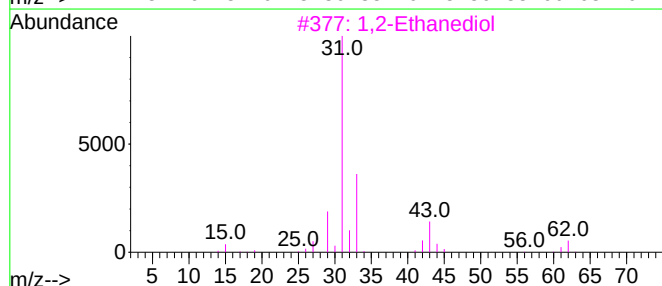
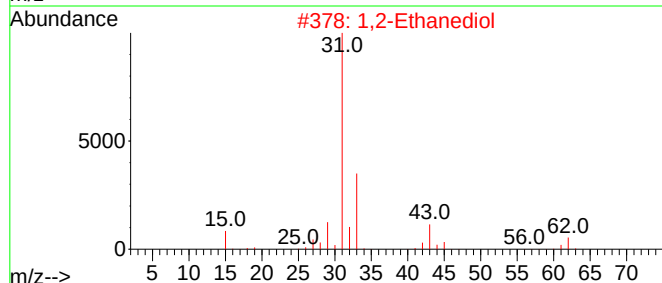
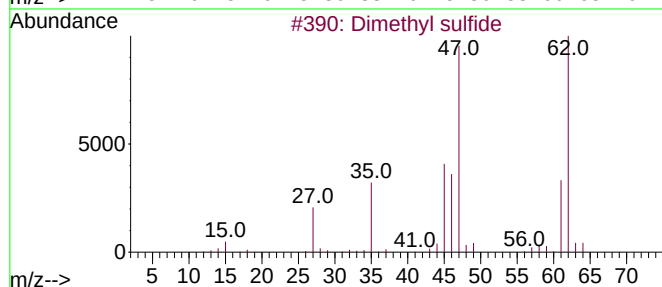
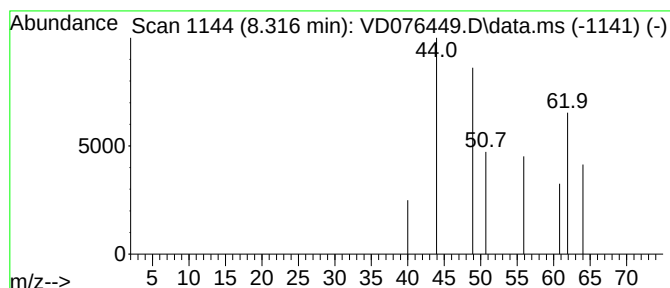
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	3.11 ug/L	4708	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	5
2			1,2-Ethanediol	62	C2H6O2	000107-21-1	3
3			1,2-Ethanediol	62	C2H6O2	000107-21-1	3
4			Ethanethiol	62	C2H6S	000075-08-1	3
5			Ethanethiol	62	C2H6S	000075-08-1	3



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Misc : 6.02G/10.00ml/MSVOA_D/SOIL
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Instrument :
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ClientSampleId :
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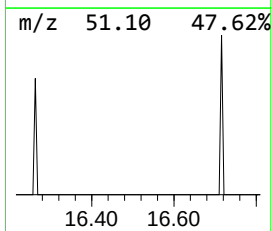
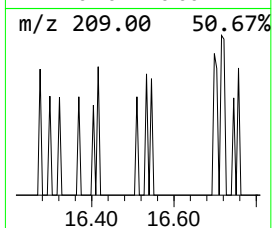
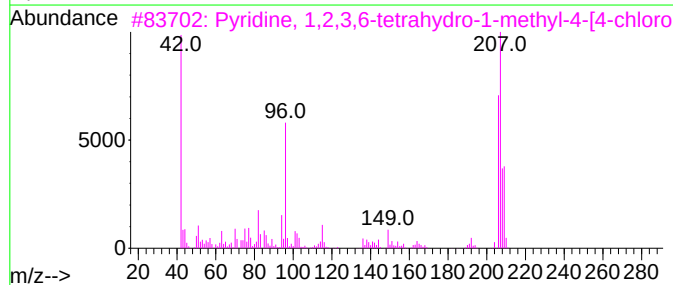
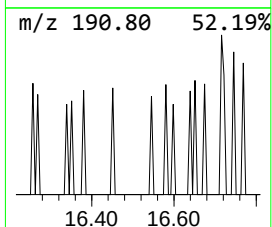
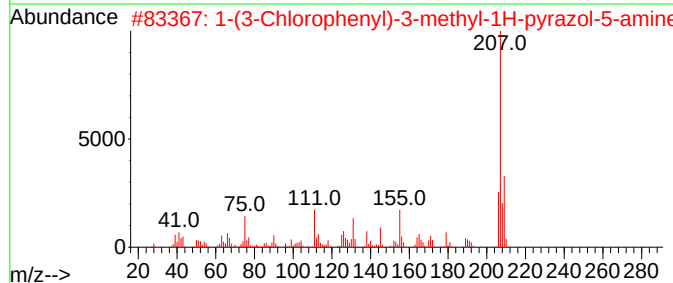
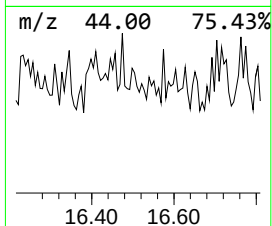
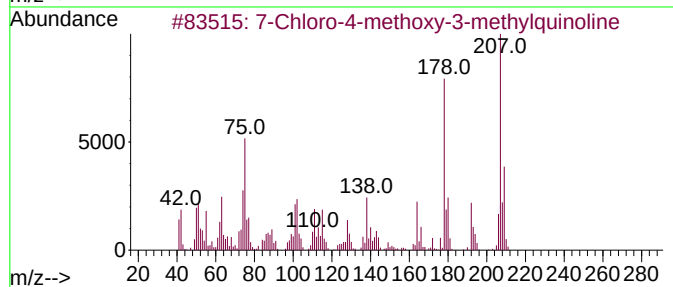
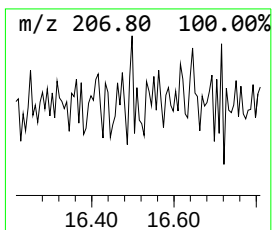
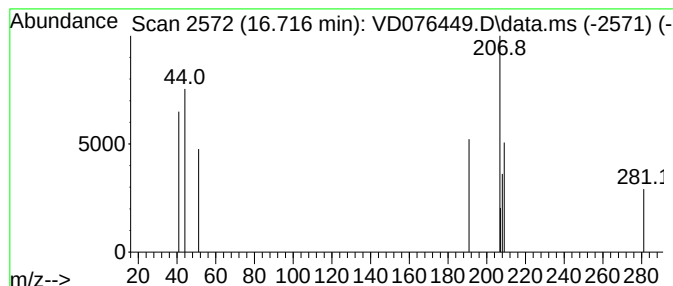
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.716	1.27 ug/L	2251	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Chloro-4-methoxy-3-methylquino...	207	C11H10ClNO	1000213-52-2	32
2			1-(3-Chlorophenyl)-3-methyl-1H-p...	207	C10H10ClN3	040401-41-0	9
3			Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	9
4			Carbazole, 2,4,6-trimethyl-	209	C15H15N	078787-88-9	5
5			4-Fluoro-2-(trifluoromethyl)benz...	208	C8H4F4O2	1000342-47-8	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
Data File : VD076449.D
Acq On : 15 Jun 2023 20:37
Operator : KP/SY
Sample : 03236-19
Misc : 6.02G/10.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
YBW27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.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	2.146	1.9	ug/L	2935	1	8.775	37851	25.0
unknown-02	8.316	3.1	ug/L	4708	1	8.775	37851	25.0
unknown-03	16.716	1.3	ug/L	2251	3	13.516	44223	25.0