

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077587.D
 Acq On : 16 Nov 2023 12:10
 Operator : JC/SY
 Sample : 05416-19
 Misc : 3.85G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AJ9

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\SFAMDLM110923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.616	3	5	7	rVB2	1767	904	0.20%	0.087%
2	1.740	19	26	33	rBV	261778	450319	100.00%	43.223%
3	2.022	72	74	76	rBV	1301	1429	0.32%	0.137%
4	2.875	218	219	221	rVV	2009	978	0.22%	0.094%
5	2.899	221	223	225	rVB	1623	1130	0.25%	0.108%
6	3.069	250	252	256	rVV3	1456	1865	0.41%	0.179%
7	3.252	279	283	286	rVB2	1065	1429	0.32%	0.137%
8	3.316	291	294	296	rBV	1765	2422	0.54%	0.232%
9	3.428	311	313	316	rBV2	730	786	0.17%	0.075%
10	3.569	336	337	342	rVB	1301	1126	0.25%	0.108%
11	3.605	342	343	346	rVB	969	887	0.20%	0.085%
12	3.699	356	359	360	rVB	1038	930	0.21%	0.089%
13	3.716	360	362	364	rBV2	1375	1466	0.33%	0.141%
14	3.869	383	388	389	rBV	1147	1561	0.35%	0.150%
15	3.922	389	397	405	rBV4	6802	19762	4.39%	1.897%
16	4.093	424	426	429	rVB2	1148	1096	0.24%	0.105%
17	4.134	429	433	434	rBV2	1356	1370	0.30%	0.131%
18	4.199	442	444	447	rBV2	1087	1373	0.30%	0.132%
19	4.416	478	481	484	rVV2	856	1307	0.29%	0.125%
20	4.487	492	493	496	rBV2	1106	880	0.20%	0.084%
21	4.628	514	517	520	rVB2	1258	1202	0.27%	0.115%
22	4.669	522	524	526	rVB2	1190	875	0.19%	0.084%
23	4.734	532	535	537	rBV	976	1108	0.25%	0.106%
24	4.810	547	548	550	rVB	2007	958	0.21%	0.092%
25	4.910	563	565	568	rVB	1133	1134	0.25%	0.109%
26	4.946	568	571	572	rBV2	851	1009	0.22%	0.097%
27	5.357	639	641	646	rBV	942	1212	0.27%	0.116%
28	5.393	646	647	649	rBV2	1087	719	0.16%	0.069%
29	5.510	665	667	669	rBV2	810	788	0.17%	0.076%
30	5.593	679	681	683	rVB	2124	1441	0.32%	0.138%
31	6.128	770	772	775	rBV2	739	839	0.19%	0.081%
32	6.222	786	788	789	rVB	1295	807	0.18%	0.077%
33	6.310	802	803	808	rVB3	812	767	0.17%	0.074%
34	6.622	855	856	859	rBV	1092	898	0.20%	0.086%
35	6.993	914	919	925	rBV4	2488	5470	1.21%	0.525%
36	7.104	937	938	939	rBV	1388	784	0.17%	0.075%

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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

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Title : SFAM01.0

37	7.246	960	962	965	rVV2	1266	945	0.21%	0.091%
38	7.293	968	970	972	rVB2	1188	968	0.21%	0.093%
39	7.328	974	976	977	rVV	1114	871	0.19%	0.084%
40	7.369	981	983	984	rBV2	964	796	0.18%	0.076%
41	7.393	985	987	988	rVB2	1346	742	0.16%	0.071%
42	7.563	1010	1016	1024	rBV3	12334	31495	6.99%	3.023%
43	7.651	1029	1031	1035	rBV2	1793	1766	0.39%	0.170%
44	7.916	1074	1076	1078	rBV	1343	783	0.17%	0.075%
45	8.022	1093	1094	1100	rBV2	904	1188	0.26%	0.114%
46	8.075	1100	1103	1104	rVV2	974	973	0.22%	0.093%
47	8.204	1118	1125	1138	rBV4	22298	73695	16.37%	7.073%
48	8.363	1150	1152	1155	rVB2	1348	881	0.20%	0.085%
49	8.393	1155	1157	1161	rBV2	658	766	0.17%	0.074%
50	8.516	1176	1178	1179	rBV	999	770	0.17%	0.074%
51	8.722	1211	1213	1214	rBV2	1129	817	0.18%	0.078%
52	8.781	1216	1223	1230	rVB2	20799	44028	9.78%	4.226%
53	9.069	1269	1272	1274	rBV2	1046	1460	0.32%	0.140%
54	9.210	1289	1296	1302	rVV4	17933	37345	8.29%	3.584%
55	9.257	1302	1304	1305	rVB2	1734	985	0.22%	0.095%
56	9.275	1305	1307	1310	rBV2	1218	881	0.20%	0.085%
57	9.340	1316	1318	1319	rBV2	1074	772	0.17%	0.074%
58	9.875	1407	1409	1410	rBV2	1123	1012	0.22%	0.097%
59	9.975	1415	1426	1435	rBV4	10058	24232	5.38%	2.326%
60	10.040	1435	1437	1439	rBV2	1000	790	0.18%	0.076%
61	10.075	1442	1443	1446	rVB	1496	828	0.18%	0.079%
62	10.110	1446	1449	1450	rBV3	1019	854	0.19%	0.082%
63	10.134	1450	1453	1454	rBV	1311	1128	0.25%	0.108%
64	10.269	1470	1476	1482	rBV2	27033	50956	11.32%	4.891%
65	10.334	1486	1487	1491	rVB2	1834	1557	0.35%	0.149%
66	10.410	1496	1500	1503	rVB2	1199	1436	0.32%	0.138%
67	10.528	1514	1520	1526	rBV2	7385	13728	3.05%	1.318%
68	10.663	1538	1543	1548	rBV3	1887	3303	0.73%	0.317%
69	10.881	1574	1580	1586	rBV3	14977	27567	6.12%	2.646%
70	10.981	1595	1597	1599	rBV2	1332	1112	0.25%	0.107%
71	11.040	1605	1607	1609	rVB	1530	1206	0.27%	0.116%
72	11.092	1615	1616	1619	rBV2	826	892	0.20%	0.086%
73	11.169	1628	1629	1631	rVB	2086	1008	0.22%	0.097%
74	11.192	1631	1633	1635	rBV2	945	737	0.16%	0.071%
75	11.234	1635	1640	1643	rBV2	1435	2209	0.49%	0.212%
76	11.334	1653	1657	1659	rBV2	1375	1705	0.38%	0.164%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

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 Title : SFAM01.0

77	11.410	1667	1670	1671	rBV	1581	1254	0.28%	0.120%
78	11.528	1688	1690	1693	rBV	1317	1049	0.23%	0.101%
79	11.581	1693	1699	1706	rBV	29611	51177	11.36%	4.912%
80	12.028	1773	1775	1776	rBV	1325	1218	0.27%	0.117%
81	12.181	1798	1801	1803	rVB	1923	1905	0.42%	0.183%
82	12.204	1803	1805	1806	rBV	1044	725	0.16%	0.070%
83	12.369	1829	1833	1835	rBV2	1665	2105	0.47%	0.202%
84	12.651	1876	1881	1887	rVB2	18124	28134	6.25%	2.700%
85	12.728	1890	1894	1900	rBV3	3624	6686	1.48%	0.642%
86	12.892	1920	1922	1926	rVB2	828	872	0.19%	0.084%
87	13.134	1961	1963	1965	rVB	1427	1112	0.25%	0.107%
88	13.157	1965	1967	1969	rBV	1337	1258	0.28%	0.121%
89	13.228	1977	1979	1980	rBV	1165	892	0.20%	0.086%
90	13.516	2023	2028	2035	rVV	23995	41865	9.30%	4.018%
91	13.739	2064	2066	2068	rBV2	1335	977	0.22%	0.094%
92	13.816	2074	2079	2084	rVB3	23588	36866	8.19%	3.538%
93	13.945	2099	2101	2103	rBV2	1516	1619	0.36%	0.155%
94	14.039	2113	2117	2118	rBV3	1273	1221	0.27%	0.117%
95	14.251	2152	2153	2157	rBV3	1866	1938	0.43%	0.186%
96	14.345	2167	2169	2171	rBV2	1706	1287	0.29%	0.124%
97	14.604	2212	2213	2215	rBV	1609	926	0.21%	0.089%
98	15.192	2310	2313	2314	rBV3	2151	1634	0.36%	0.157%
99	15.304	2330	2332	2334	rBV3	1985	1528	0.34%	0.147%
100	15.510	2365	2367	2370	rVB4	1664	1391	0.31%	0.134%

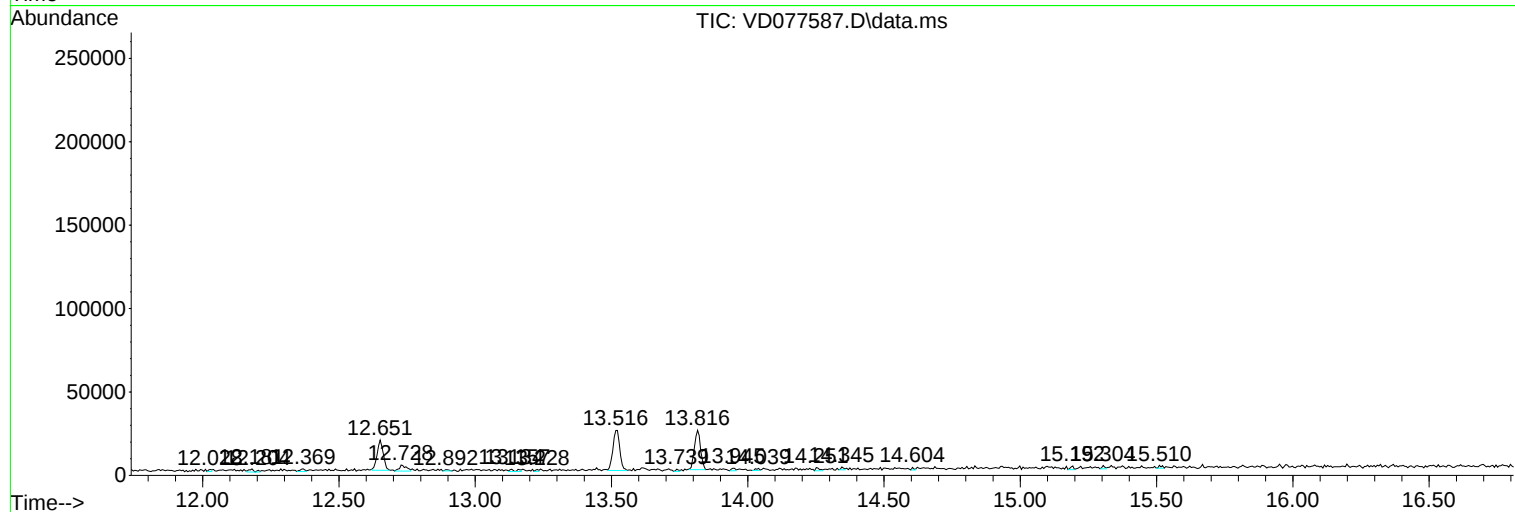
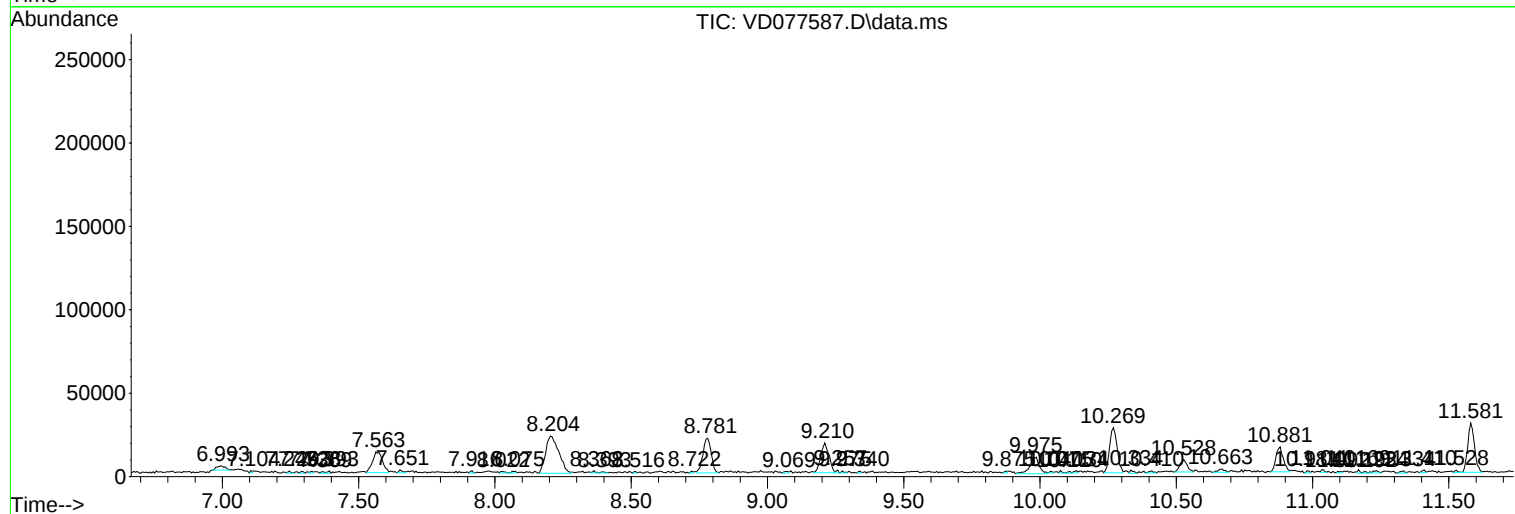
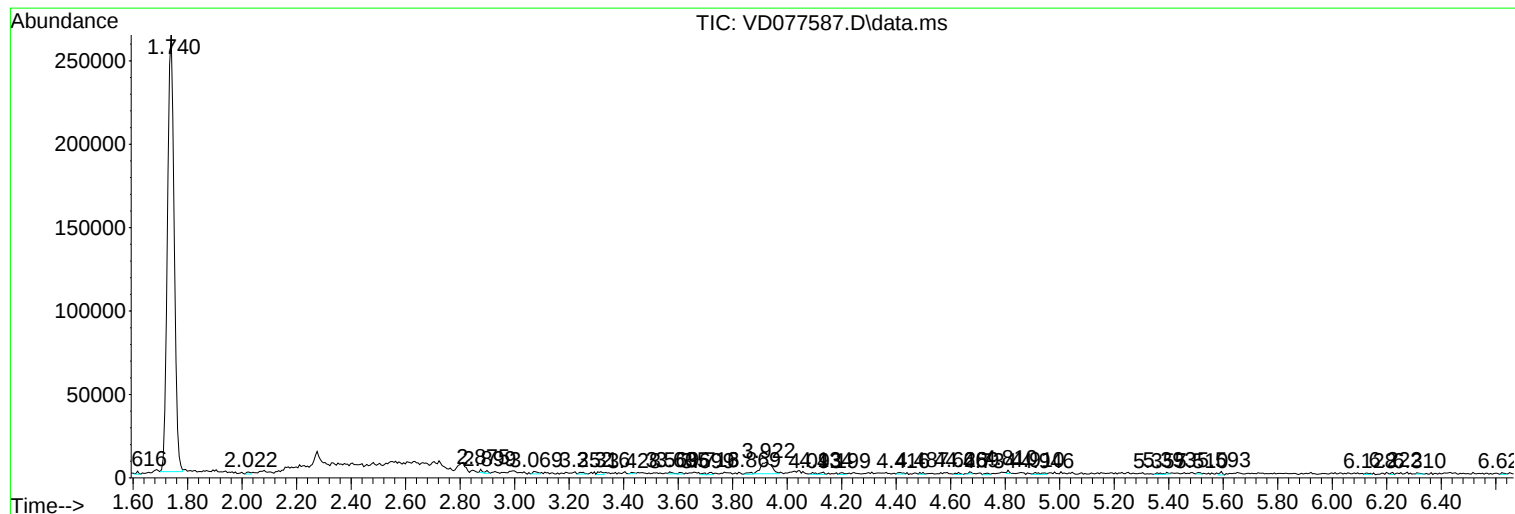
Sum of corrected areas: 1041857

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AJ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
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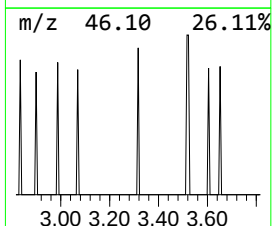
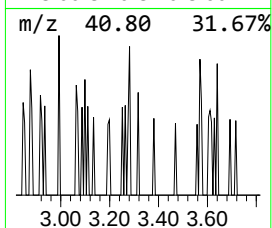
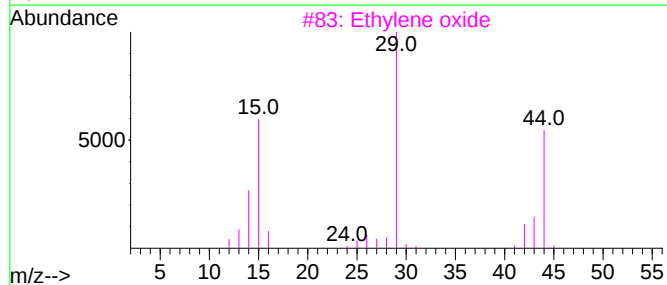
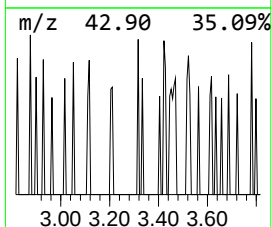
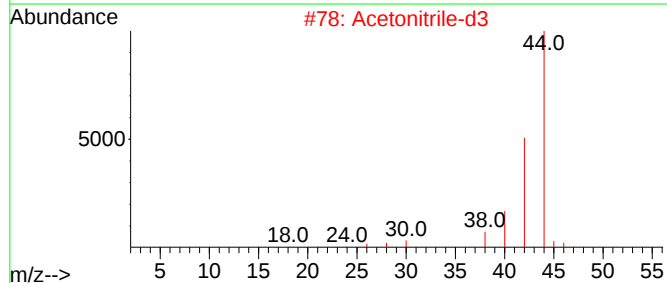
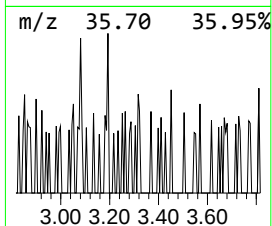
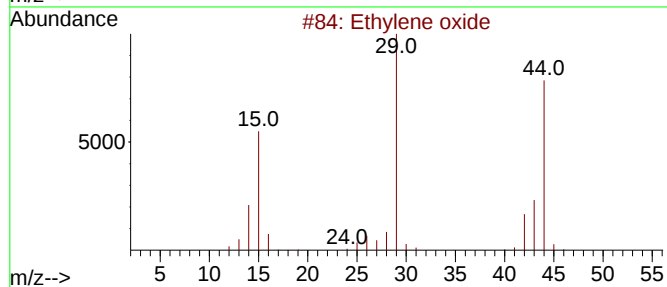
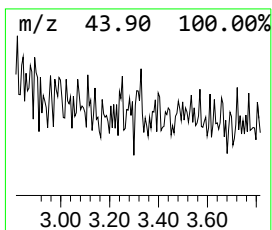
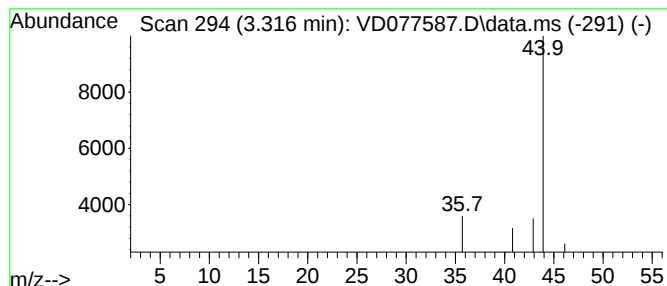
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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.
3.316	1.38 ug/L	2422	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene oxide	44	C2H4O	000075-21-8	3
2			Acetonitrile-d3	44	C2D3N	002206-26-0	3
3			Ethylene oxide	44	C2H4O	000075-21-8	3
4			Ethylene oxide	44	C2H4O	000075-21-8	3
5			Propane	44	C3H8	000074-98-6	3



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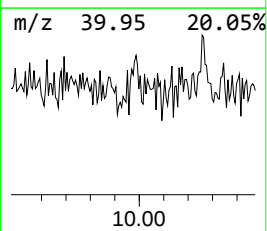
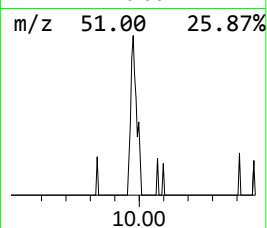
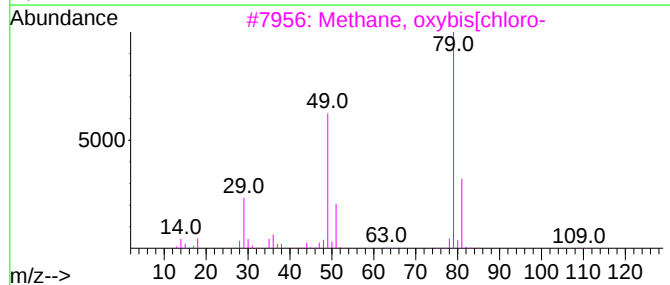
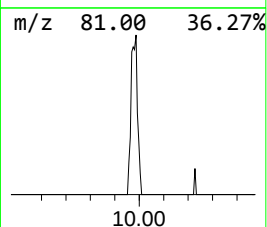
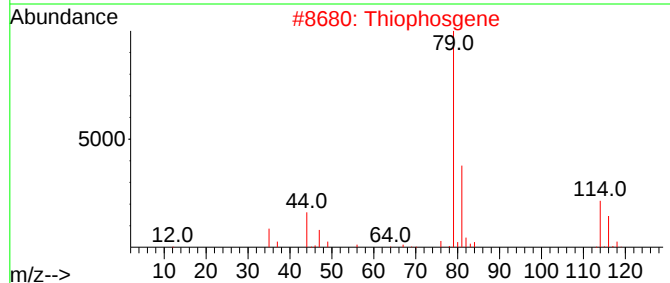
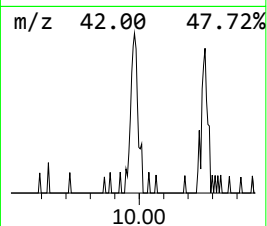
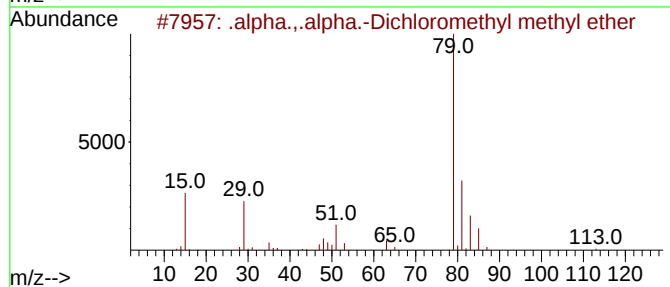
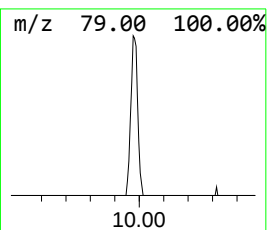
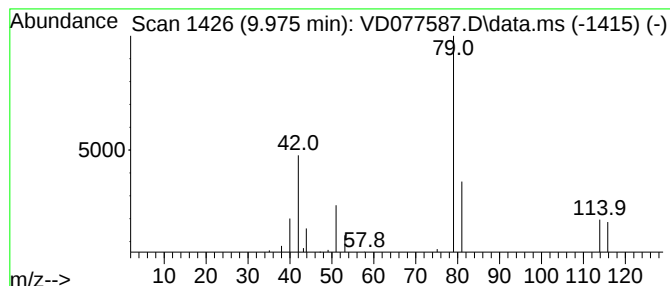
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	13.76 ug/L	24232	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	43	
2	Thiophosgene		114	CCl2S	000463-71-8	35	
3	Methane, oxybis[chloro-		114	C2H4Cl2O	000542-88-1	25	
4	1,3-Butadiene, 2-(chloroethenyl)-		114	C6H7Cl	080297-56-9	9	
5	Acetaldehyde, chlorodifluoro-		114	C2HClF2O	000811-96-1	7	



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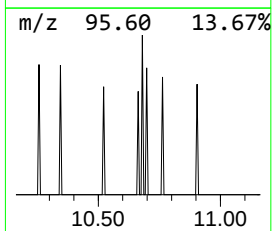
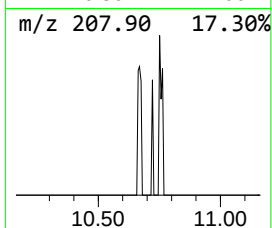
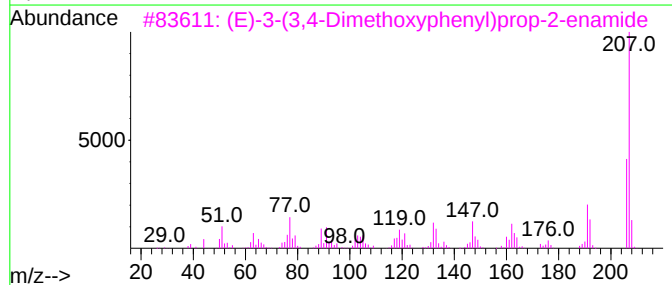
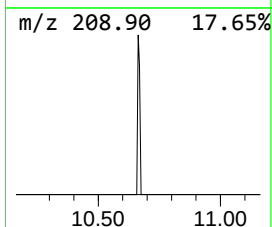
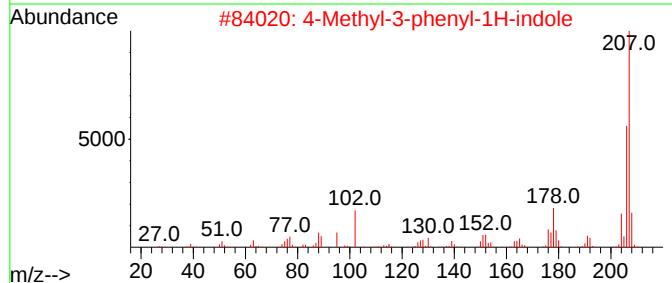
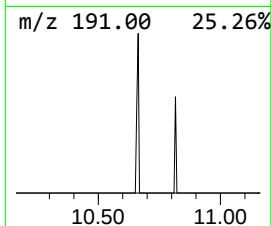
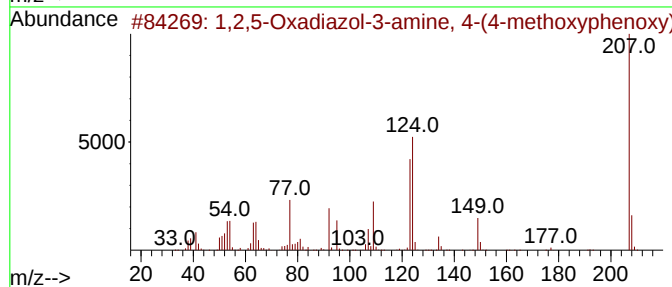
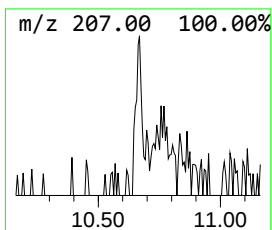
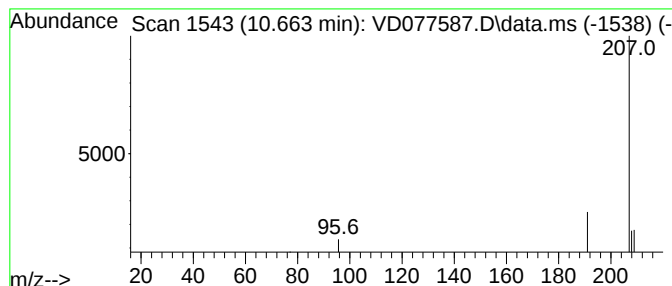
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	1.61 ug/L	3303	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,5-Oxadiazol-3-amine, 4-(4-me...	207	C9H9N3O3	1000351-72-7	9
2			4-Methyl-3-phenyl-1H-indole	207	C15H13N	180271-54-9	9
3			(E)-3-(3,4-Dimethoxyphenyl)prop...	207	C11H13NO3	130973-10-3	9
4			Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	9
5			3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
Data File : VD077587.D
Acq On : 16 Nov 2023 12:10
Operator : JC/SY
Sample : 05416-19
Misc : 3.85G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AJ9

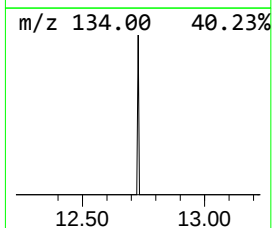
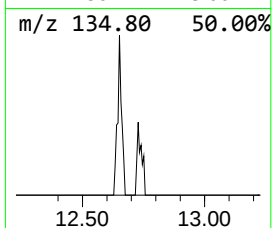
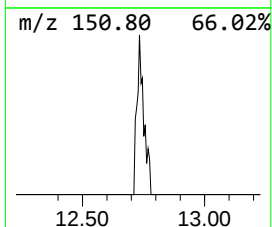
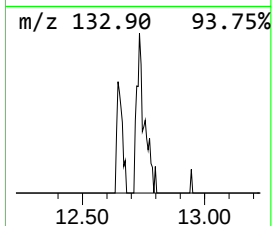
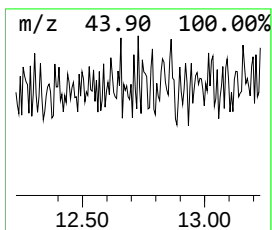
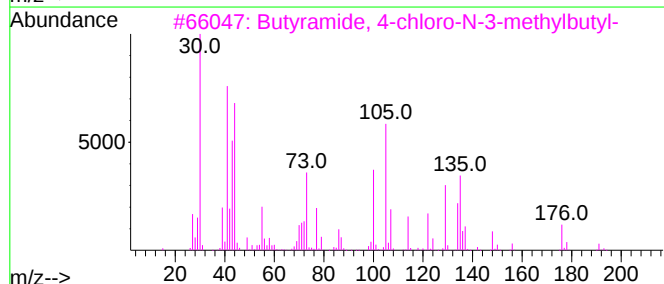
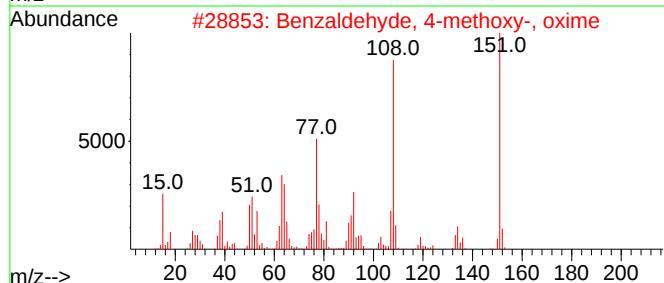
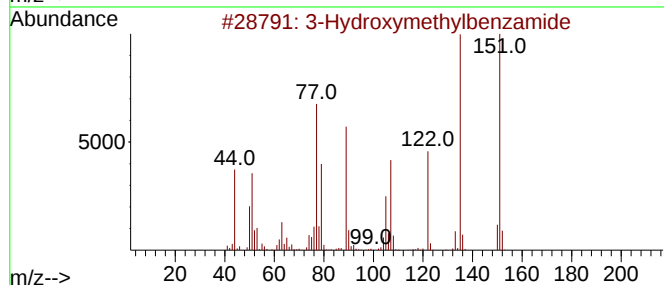
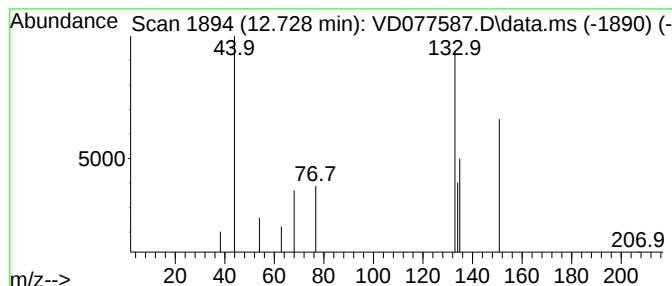
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	3.99 ug/L	6686	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxymethylbenzamide	151	C8H9NO2	126926-34-9	16
2			Benzaldehyde, 4-methoxy-, oxime	151	C8H9NO2	003235-04-9	9
3			Butyramide, 4-chloro-N-3-methylb...	191	C9H18ClNO	1000419-94-5	9
4			2-Amino-5-methylbenzoic acid	151	C8H9NO2	002941-78-8	5
5			Benzoic acid, 4-(methylamino)-	151	C8H9NO2	010541-83-0	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
Data File : VD077587.D
Acq On : 16 Nov 2023 12:10
Operator : JC/SY
Sample : 05416-19
Misc : 3.85G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AJ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.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	3.316	1.4	ug/L	2422	1	8.781	44028	25.0
unknown-02	9.975	13.8	ug/L	24232	1	8.781	44028	25.0
unknown-03	10.663	1.6	ug/L	3303	2	11.581	51177	25.0
unknown-04	12.728	4.0	ug/L	6686	3	13.522	41865	25.0