

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025516.D
 Acq On : 30 Mar 2023 20:35
 Operator : SY/MD
 Sample : 02130-07
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1196

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	73	78	91	rVB	97350	234314	1.67%	0.811%
2	2.899	159	166	177	rBV	95764	265306	1.89%	0.919%
3	3.399	241	248	256	rBV2	18073	47316	0.34%	0.164%
4	3.569	274	276	278	rBV2	1916	2230	0.02%	0.008%
5	3.588	278	279	288	rVB9	4125	7869	0.06%	0.027%
6	3.850	320	322	325	rVB4	2572	2160	0.02%	0.007%
7	4.021	339	350	363	rBV	229435	741739	5.30%	2.569%
8	4.277	390	392	395	rBV4	2067	2655	0.02%	0.009%
9	4.380	404	409	418	rBV8	5900	14105	0.10%	0.049%
10	4.575	436	441	443	rVB6	2044	3160	0.02%	0.011%
11	4.606	443	446	447	rBV3	1772	1723	0.01%	0.006%
12	4.752	467	470	471	rBV3	2158	1715	0.01%	0.006%
13	4.777	471	474	475	rVV3	2044	1715	0.01%	0.006%
14	4.923	485	498	513	rBV3	45579	184230	1.32%	0.638%
15	5.435	572	582	585	rBV10	7642	19648	0.14%	0.068%
16	5.618	611	612	616	rBV4	2816	4021	0.03%	0.014%
17	5.807	641	643	647	rBV5	1312	1836	0.01%	0.006%
18	5.947	650	666	674	rBV3	18641	66523	0.48%	0.230%
19	6.276	718	720	724	rBV5	2773	4415	0.03%	0.015%
20	6.343	729	731	735	rVB4	1840	2082	0.01%	0.007%
21	6.416	741	743	744	rBV2	1911	1743	0.01%	0.006%
22	6.776	801	802	804	rBV2	1980	2016	0.01%	0.007%
23	6.862	811	816	819	rBV7	2260	4770	0.03%	0.017%
24	6.971	830	834	835	rBV4	2779	2399	0.02%	0.008%
25	7.081	843	852	859	rBV	91362	281147	2.01%	0.974%
26	7.172	861	867	877	rVV	113152	309553	2.21%	1.072%
27	7.264	880	882	885	rVB4	2198	2010	0.01%	0.007%
28	7.380	899	901	904	rBV4	1905	2119	0.02%	0.007%
29	7.514	921	923	924	rVV2	2785	1905	0.01%	0.007%
30	7.538	924	927	931	rVV6	3332	5442	0.04%	0.019%
31	7.648	934	945	960	rVV	514913	1260284	9.00%	4.364%
32	7.922	987	990	991	rBV3	3491	3711	0.03%	0.013%
33	8.038	1004	1009	1010	rBV5	3563	5134	0.04%	0.018%
34	8.148	1021	1027	1034	rBV10	5965	14164	0.10%	0.049%
35	8.276	1037	1048	1066	rBV2	935173	2763856	19.74%	9.571%
36	8.398	1066	1068	1072	rVV5	4124	7120	0.05%	0.025%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025516.D
 Acq On : 30 Mar 2023 20:35
 Operator : SY/MD
 Sample : 02130-07
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1196

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	8.434	1072	1074	1078	rVB5	3112	2997	0.02%	0.010%
38	8.690	1112	1116	1121	rVV8	5057	7064	0.05%	0.024%
39	8.843	1131	1141	1155	rBV	686263	1375873	9.83%	4.765%
40	8.989	1163	1165	1169	rVB5	1707	2464	0.02%	0.009%
41	9.093	1173	1182	1193	rVB	92700	198416	1.42%	0.687%
42	9.276	1203	1212	1222	rBV	714468	1481685	10.58%	5.131%
43	9.629	1269	1270	1273	rVB3	2174	1764	0.01%	0.006%
44	9.666	1273	1276	1279	rBV5	2527	4001	0.03%	0.014%
45	9.751	1288	1290	1295	rVB6	3782	4497	0.03%	0.016%
46	9.806	1297	1299	1302	rBV4	1768	2452	0.02%	0.008%
47	9.849	1304	1306	1307	rVV2	2366	1803	0.01%	0.006%
48	9.898	1310	1314	1319	rVV8	5174	10133	0.07%	0.035%
49	10.032	1329	1336	1348	rBV	235721	426948	3.05%	1.478%
50	10.227	1363	1368	1369	rBV5	2359	3501	0.03%	0.012%
51	10.324	1376	1384	1392	rBV	958383	1714976	12.25%	5.939%
52	10.465	1404	1407	1408	rBV3	2052	2837	0.02%	0.010%
53	10.574	1419	1425	1438	rVB	118930	210503	1.50%	0.729%
54	10.696	1438	1445	1451	rBV3	13928	31640	0.23%	0.110%
55	10.861	1463	1472	1479	rBV	8115413	14002554	100.00%	48.489%
56	10.922	1479	1482	1496	rVB	248522	442819	3.16%	1.533%
57	11.178	1521	1524	1526	rVB4	2698	2238	0.02%	0.008%
58	11.208	1527	1529	1534	rBV6	2622	3754	0.03%	0.013%
59	11.281	1539	1541	1545	rVB5	2575	3961	0.03%	0.014%
60	11.342	1545	1551	1552	rBV6	1972	3355	0.02%	0.012%
61	11.379	1552	1557	1558	rBV5	2315	3058	0.02%	0.011%
62	11.397	1558	1560	1563	rBV4	1988	2119	0.02%	0.007%
63	11.434	1563	1566	1567	rBV3	2307	1899	0.01%	0.007%
64	11.495	1572	1576	1577	rBV4	2459	2238	0.02%	0.008%
65	11.629	1591	1598	1608	rBV	570150	955139	6.82%	3.308%
66	11.824	1627	1630	1631	rBV3	2278	2852	0.02%	0.010%
67	11.879	1637	1639	1643	rVB5	2079	2064	0.01%	0.007%
68	12.062	1665	1669	1671	rBV5	1500	2151	0.02%	0.007%
69	12.111	1674	1677	1680	rBV5	2092	2689	0.02%	0.009%
70	12.263	1699	1702	1705	rVB6	1988	2408	0.02%	0.008%
71	12.324	1711	1712	1714	rBV2	1654	1713	0.01%	0.006%
72	12.458	1732	1734	1743	rVB9	3243	5946	0.04%	0.021%
73	12.604	1752	1758	1765	rVB	23992	44620	0.32%	0.155%
74	12.690	1765	1772	1780	rBV	435060	709091	5.06%	2.456%
75	12.751	1780	1782	1788	rVV7	4908	7616	0.05%	0.026%
76	12.799	1788	1790	1793	rVB4	2350	2389	0.02%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025516.D
 Acq On : 30 Mar 2023 20:35
 Operator : SY/MD
 Sample : 02130-07
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1196

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

77	12.836	1793	1796	1798	rBV4	2803	2318	0.02%	0.008%
78	12.891	1802	1805	1808	rVB5	2179	2608	0.02%	0.009%
79	13.116	1838	1842	1849	rVB6	7466	12319	0.09%	0.043%
80	13.184	1849	1853	1854	rBV4	1878	2882	0.02%	0.010%
81	13.226	1856	1860	1864	rBV7	2085	3110	0.02%	0.011%
82	13.409	1882	1890	1893	rBV9	5502	11343	0.08%	0.039%
83	13.470	1895	1900	1901	rBV5	3477	4226	0.03%	0.015%
84	13.555	1907	1914	1920	rBV	169901	278711	1.99%	0.965%
85	13.647	1927	1929	1936	rVB6	7781	8716	0.06%	0.030%
86	13.763	1944	1948	1949	rVB4	2200	2525	0.02%	0.009%
87	13.848	1955	1962	1969	rBV	236852	394992	2.82%	1.368%
88	14.061	1991	1997	2002	rBV2	23182	39817	0.28%	0.138%
89	14.183	2016	2017	2020	rBV3	2798	3340	0.02%	0.012%
90	14.269	2028	2031	2033	rBV4	3158	3524	0.03%	0.012%
91	14.317	2034	2039	2046	rVB4	5734	14611	0.10%	0.051%
92	14.415	2051	2055	2062	rVB5	11473	20573	0.15%	0.071%
93	14.641	2089	2092	2095	rVB4	2516	2748	0.02%	0.010%
94	14.714	2102	2104	2112	rVB9	4809	9747	0.07%	0.034%
95	15.061	2158	2161	2163	rBV4	2652	3703	0.03%	0.013%
96	15.110	2166	2169	2173	rBV6	2690	5378	0.04%	0.019%
97	15.317	2199	2203	2205	rBV5	4275	6028	0.04%	0.021%
98	15.427	2214	2221	2226	rBV	26443	49493	0.35%	0.171%
99	15.476	2227	2229	2234	rVB	9095	14612	0.10%	0.051%
100	15.793	2276	2281	2287	rBV9	6279	13837	0.10%	0.048%

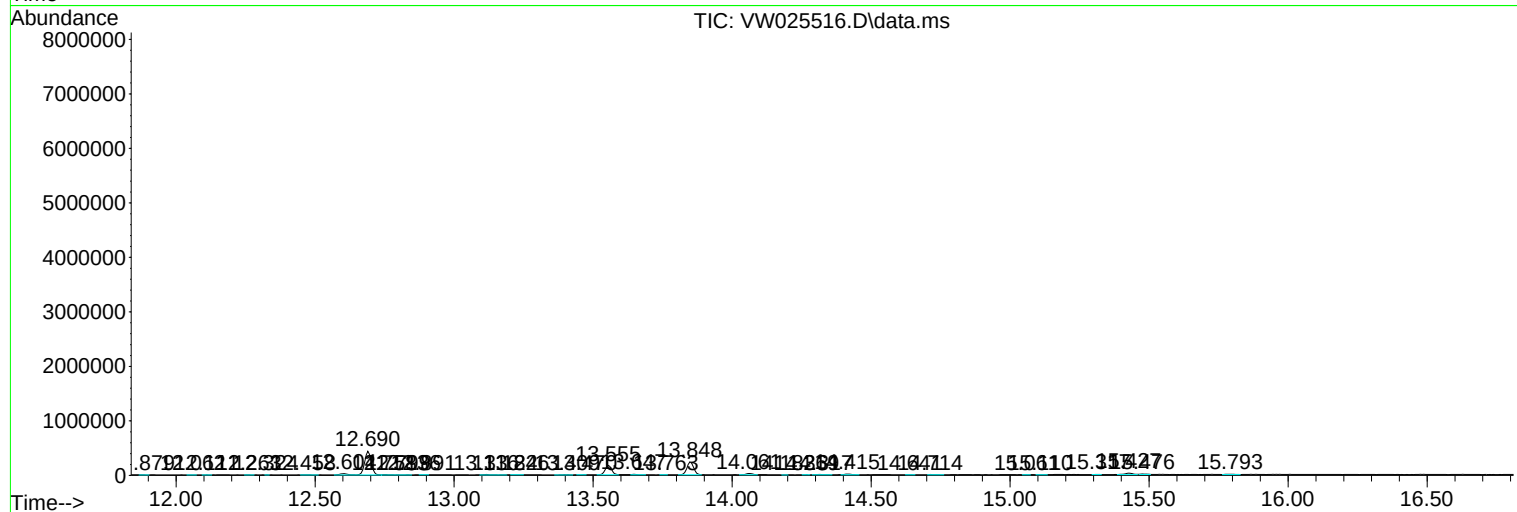
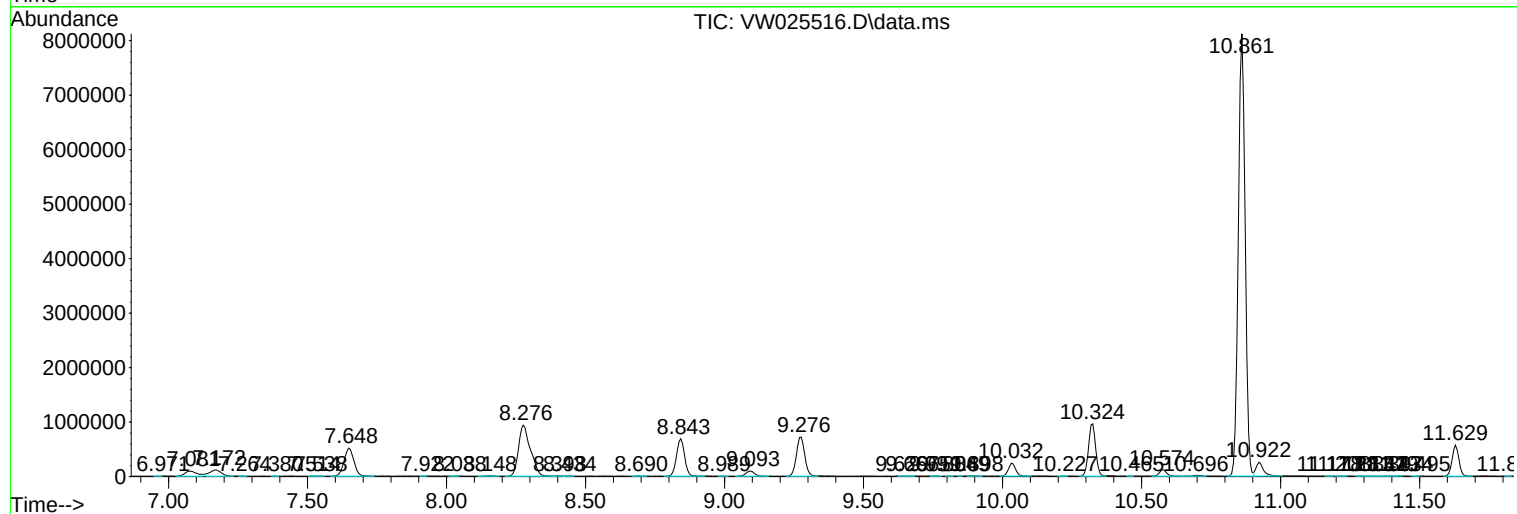
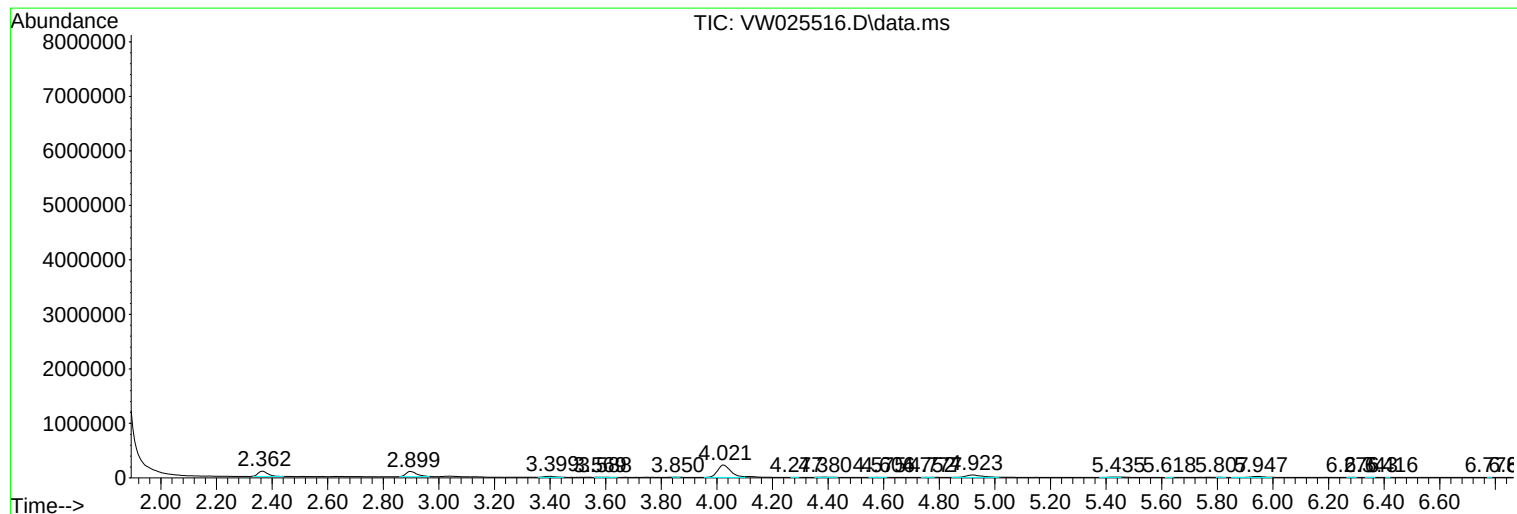
Sum of corrected areas: 28877523

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025516.D
Acq On : 30 Mar 2023 20:35
Operator : SY/MD
Sample : 02130-07
Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1196

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025516.D
Acq On : 30 Mar 2023 20:35
Operator : SY/MD
Sample : 02130-07
Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1196

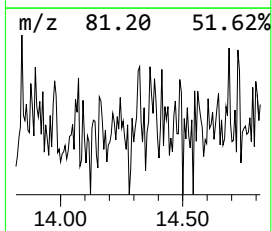
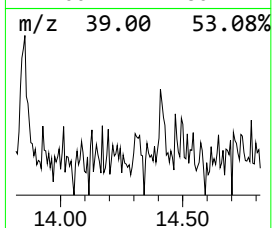
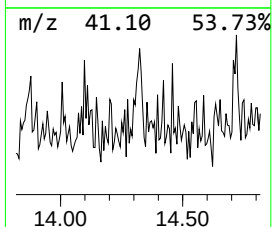
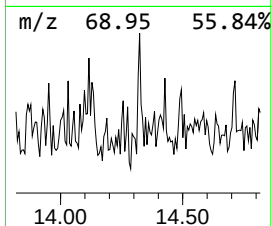
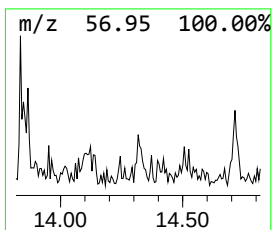
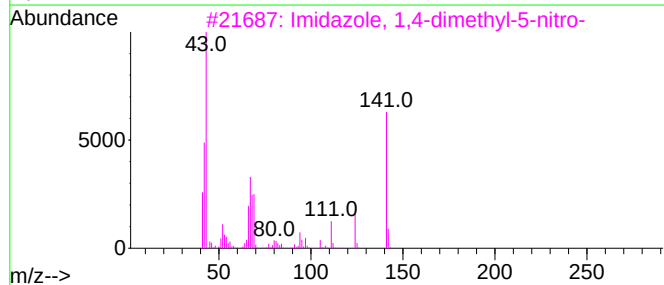
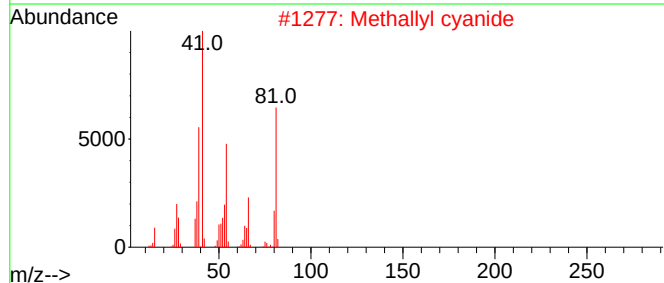
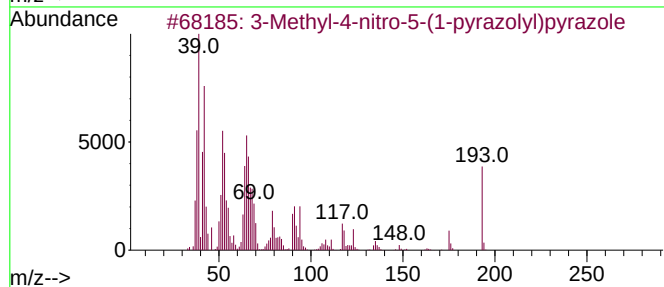
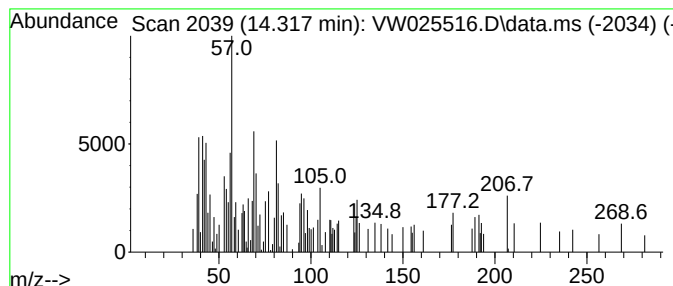
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	1.31 ug/L	14611	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	32
2			Methallyl cyanide	81	C5H7N	004786-19-0	23
3			Imidazole, 1,4-dimethyl-5-nitro-	141	C5H7N3O2	057658-79-4	16
4			4-Cyclopentyl-6-methylpyrazolo[3...	192	C9H12N4O	1000444-81-8	14
5			Ethanedial,1,2-dichloro-, bis(0-...	240	C6H6Cl2N2O4	089715-76-4	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025516.D
Acq On : 30 Mar 2023 20:35
Operator : SY/MD
Sample : 02130-07
Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1196

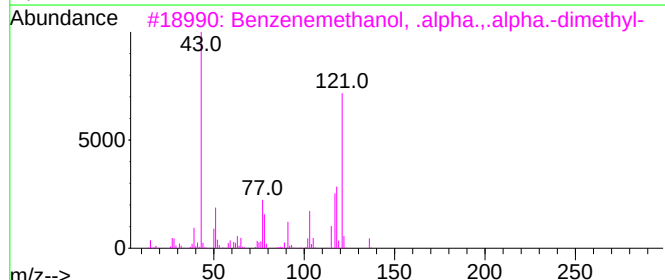
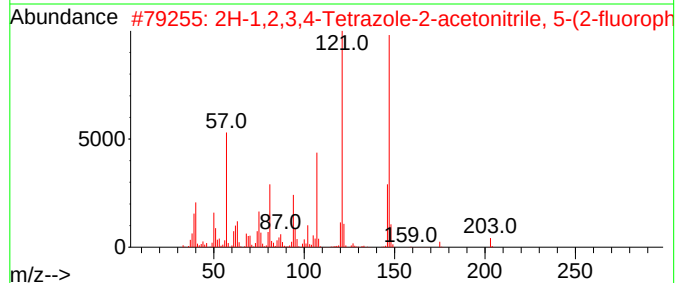
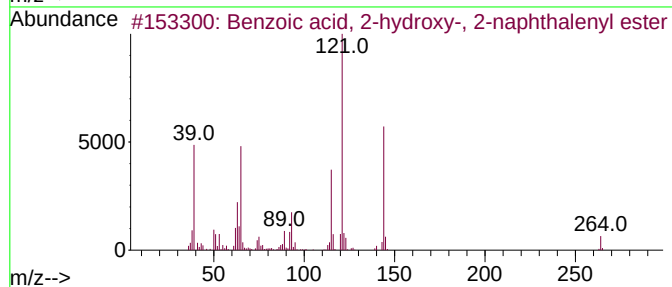
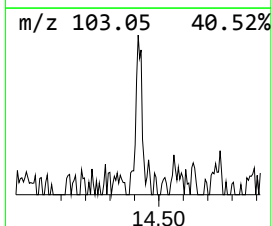
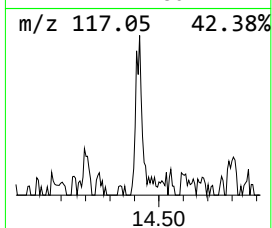
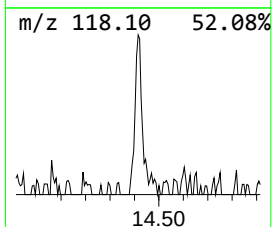
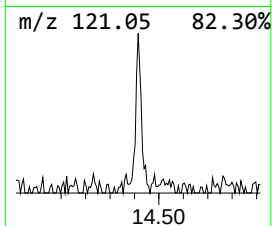
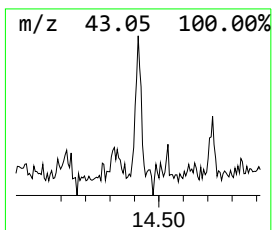
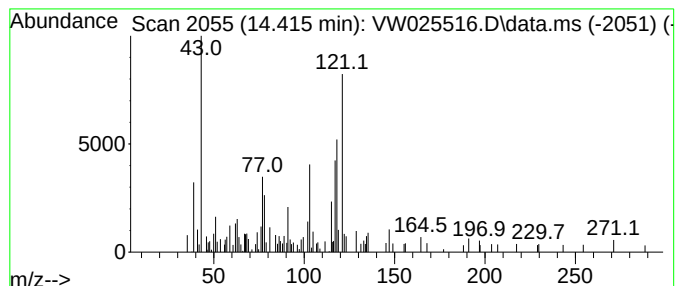
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	1.85 ug/L	20573	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-hydroxy-, 2-naph...	264	C17H12O3	000613-78-5	38
2			2H-1,2,3,4-Tetrazole-2-acetonitr...	203	C9H6FN5	1000337-72-8	35
3			Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	35
4			(3H)Indazole, 3,3-dimethyl-	146	C9H10N2	059341-22-9	35
5			Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025516.D
Acq On : 30 Mar 2023 20:35
Operator : SY/MD
Sample : 02130-07
Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1196

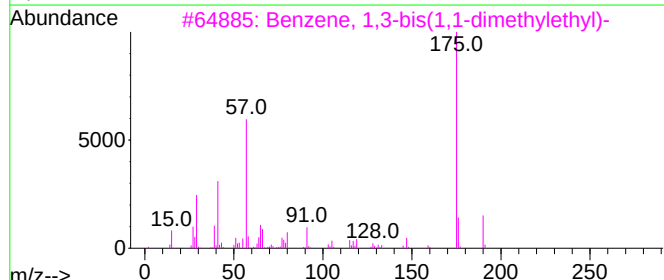
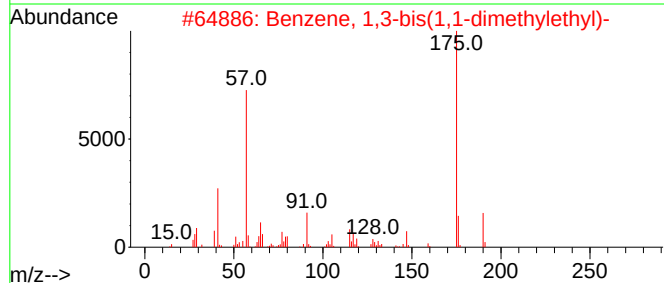
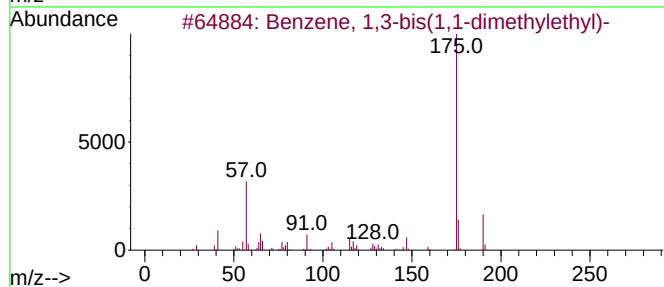
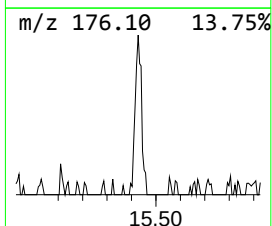
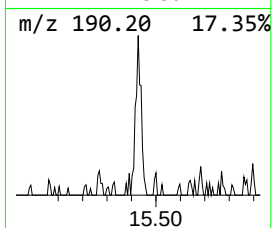
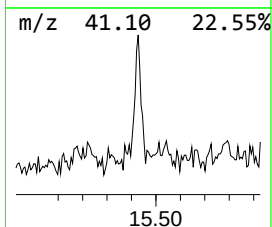
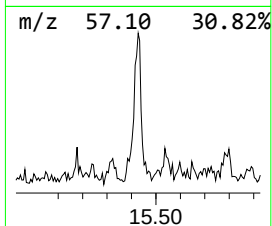
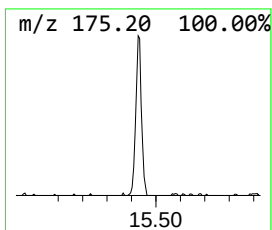
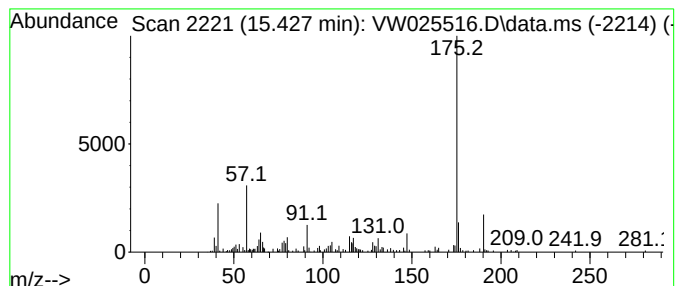
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	4.44 ug/L	49493	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025516.D
Acq On : 30 Mar 2023 20:35
Operator : SY/MD
Sample : 02130-07
Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1196

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.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	14.318	1.3	ug/L	14611	3	13.555	278711	25.0
unknown-02	14.415	1.9	ug/L	20573	3	13.555	278711	25.0
Benzene, 1,3-bi...	15.427	4.4	ug/L	49493	3	13.555	278711	25.0