

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026915.D
 Acq On : 26 Aug 2023 00:15
 Operator : SY/MD
 Sample : 04175-01
 Misc : 6.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG5

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.241	51	58	60	rBV8	7429	19248	3.95%	0.710%
2	3.387	243	246	249	rVB4	2304	2432	0.50%	0.090%
3	3.734	301	303	305	rBV3	1703	1511	0.31%	0.056%
4	4.015	339	349	359	rBV2	54371	149398	30.64%	5.512%
5	4.368	405	407	409	rBV3	1932	1632	0.33%	0.060%
6	4.783	473	475	476	rBV	2030	967	0.20%	0.036%
7	5.210	544	545	548	rBV3	1797	1661	0.34%	0.061%
8	5.594	604	608	611	rBV6	1411	2687	0.55%	0.099%
9	5.642	611	616	617	rBV4	2315	3084	0.63%	0.114%
10	5.661	617	619	621	rVV3	2043	1544	0.32%	0.057%
11	5.691	623	624	627	rVV3	1440	1171	0.24%	0.043%
12	5.783	635	639	641	rBV5	1842	2609	0.54%	0.096%
13	5.874	652	654	655	rBV2	1718	1583	0.32%	0.058%
14	5.935	661	664	665	rBV3	2411	2447	0.50%	0.090%
15	6.008	674	676	677	rVB2	2178	1463	0.30%	0.054%
16	6.039	677	681	682	rBV4	1693	2575	0.53%	0.095%
17	6.270	718	719	721	rBV2	1372	966	0.20%	0.036%
18	6.697	788	789	792	rBV3	1588	1080	0.22%	0.040%
19	6.758	797	799	800	rBV2	1653	1011	0.21%	0.037%
20	7.081	845	852	859	rBV	15400	47928	9.83%	1.768%
21	7.465	912	915	917	rBV4	2531	2903	0.60%	0.107%
22	7.648	937	945	960	rBV	84500	218902	44.90%	8.076%
23	7.801	967	970	971	rBV3	1486	1420	0.29%	0.052%
24	7.874	980	982	984	rBV3	1275	1058	0.22%	0.039%
25	8.160	1027	1029	1032	rVB4	1799	1969	0.40%	0.073%
26	8.197	1032	1035	1036	rVB3	1783	1377	0.28%	0.051%
27	8.276	1039	1048	1064	rVV2	153547	487524	100.00%	17.987%
28	8.416	1067	1071	1075	rBV7	1313	2454	0.50%	0.091%
29	8.538	1089	1091	1092	rBV2	1712	1030	0.21%	0.038%
30	8.581	1095	1098	1100	rBV3	1753	1337	0.27%	0.049%
31	8.843	1133	1141	1154	rVB	141901	289603	59.40%	10.685%
32	9.081	1175	1180	1189	rVB4	10020	20717	4.25%	0.764%
33	9.154	1191	1192	1193	rBV	1533	895	0.18%	0.033%
34	9.276	1204	1212	1221	rBV	115045	241980	49.63%	8.928%
35	9.428	1233	1237	1240	rVB6	2493	2540	0.52%	0.094%
36	9.520	1249	1252	1256	rBV5	2150	2959	0.61%	0.109%

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	9.550	1256	1257	1259	rBV2	915	866	0.18%	0.032%
38	9.617	1266	1268	1271	rVB4	1693	1991	0.41%	0.073%
39	9.654	1271	1274	1277	rBV5	2515	3260	0.67%	0.120%
40	9.721	1283	1285	1288	rVB4	1891	1955	0.40%	0.072%
41	9.745	1288	1289	1293	rVB4	1764	1450	0.30%	0.053%
42	9.788	1295	1296	1299	rBV3	1324	1133	0.23%	0.042%
43	9.940	1319	1321	1323	rBV3	1659	1019	0.21%	0.038%
44	9.977	1324	1327	1330	rVV5	1505	1927	0.40%	0.071%
45	10.032	1330	1336	1345	rVV2	47368	89741	18.41%	3.311%
46	10.129	1349	1352	1353	rBV2	1586	1244	0.26%	0.046%
47	10.325	1377	1384	1391	rBV	149456	269225	55.22%	9.933%
48	10.544	1417	1420	1421	rBV3	1780	1521	0.31%	0.056%
49	10.581	1421	1426	1434	rVB	29203	53490	10.97%	1.973%
50	10.696	1443	1445	1450	rVB4	5258	7346	1.51%	0.271%
51	10.855	1466	1471	1473	rBV5	1397	2710	0.56%	0.100%
52	10.928	1477	1483	1490	rBV	28252	57816	11.86%	2.133%
53	11.166	1518	1522	1524	rBV5	1865	2289	0.47%	0.084%
54	11.190	1524	1526	1528	rBV3	1745	1333	0.27%	0.049%
55	11.257	1534	1537	1538	rBV2	1882	1575	0.32%	0.058%
56	11.312	1544	1546	1548	rBV3	1295	863	0.18%	0.032%
57	11.434	1565	1566	1568	rBV2	1505	1170	0.24%	0.043%
58	11.483	1573	1574	1577	rVB3	1750	1068	0.22%	0.039%
59	11.526	1579	1581	1583	rBV3	1721	2014	0.41%	0.074%
60	11.568	1586	1588	1589	rBV2	1572	1154	0.24%	0.043%
61	11.629	1591	1598	1604	rBV	147885	255637	52.44%	9.432%
62	11.849	1631	1634	1635	rBV3	1787	1467	0.30%	0.054%
63	11.995	1656	1658	1660	rVB3	1487	1431	0.29%	0.053%
64	12.019	1660	1662	1664	rVB3	1692	1376	0.28%	0.051%
65	12.050	1664	1667	1668	rBV3	1503	1387	0.28%	0.051%
66	12.099	1672	1675	1676	rBV3	824	945	0.19%	0.035%
67	12.111	1676	1677	1681	rVB4	1621	1185	0.24%	0.044%
68	12.166	1681	1686	1689	rBV7	1724	3256	0.67%	0.120%
69	12.221	1694	1695	1697	rBV2	1407	905	0.19%	0.033%
70	12.324	1708	1712	1715	rBV6	1893	3494	0.72%	0.129%
71	12.397	1722	1724	1725	rBV2	1075	1013	0.21%	0.037%
72	12.416	1725	1727	1729	rVV2	1438	1705	0.35%	0.063%
73	12.513	1740	1743	1745	rBV4	926	1058	0.22%	0.039%
74	12.544	1745	1748	1750	rBV3	1804	2019	0.41%	0.074%
75	12.605	1752	1758	1763	rBV3	7521	14107	2.89%	0.520%
76	12.690	1766	1772	1779	rVB	66070	112905	23.16%	4.166%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

77	12.751	1780	1782	1785	rBV4	2695	2946	0.60%	0.109%
78	12.824	1792	1794	1796	rVB3	1659	1225	0.25%	0.045%
79	12.855	1797	1799	1802	rVB4	2051	1656	0.34%	0.061%
80	12.897	1802	1806	1809	rBV6	1678	3004	0.62%	0.111%
81	13.001	1820	1823	1824	rBV3	1749	1506	0.31%	0.056%
82	13.147	1845	1847	1848	rBV2	1579	1092	0.22%	0.040%
83	13.233	1858	1861	1862	rBV3	1504	1573	0.32%	0.058%
84	13.440	1894	1895	1897	rBV2	1621	873	0.18%	0.032%
85	13.470	1897	1900	1901	rBV3	1030	1368	0.28%	0.050%
86	13.556	1908	1914	1923	rVB	74130	120412	24.70%	4.443%
87	13.684	1933	1935	1938	rBV4	1882	2739	0.56%	0.101%
88	13.745	1943	1945	1947	rVB3	2155	1811	0.37%	0.067%
89	13.769	1947	1949	1951	rBV3	1021	997	0.20%	0.037%
90	13.848	1955	1962	1970	rVV	57392	98473	20.20%	3.633%
91	14.062	1993	1997	2001	rBV2	6286	10965	2.25%	0.405%
92	14.184	2014	2017	2019	rBV3	2908	3998	0.82%	0.148%
93	14.623	2084	2089	2093	rBV8	3886	8389	1.72%	0.310%
94	14.860	2125	2128	2129	rBV3	2129	2253	0.46%	0.083%
95	14.976	2145	2147	2149	rBV3	1600	1113	0.23%	0.041%
96	15.476	2227	2229	2230	rBV2	2302	1473	0.30%	0.054%
97	15.811	2282	2284	2286	rVB3	1928	1422	0.29%	0.052%
98	15.982	2310	2312	2313	rBV	2147	1586	0.33%	0.059%
99	16.311	2364	2366	2368	rVB3	1940	991	0.20%	0.037%
100	16.390	2377	2379	2380	rBV2	1949	871	0.18%	0.032%

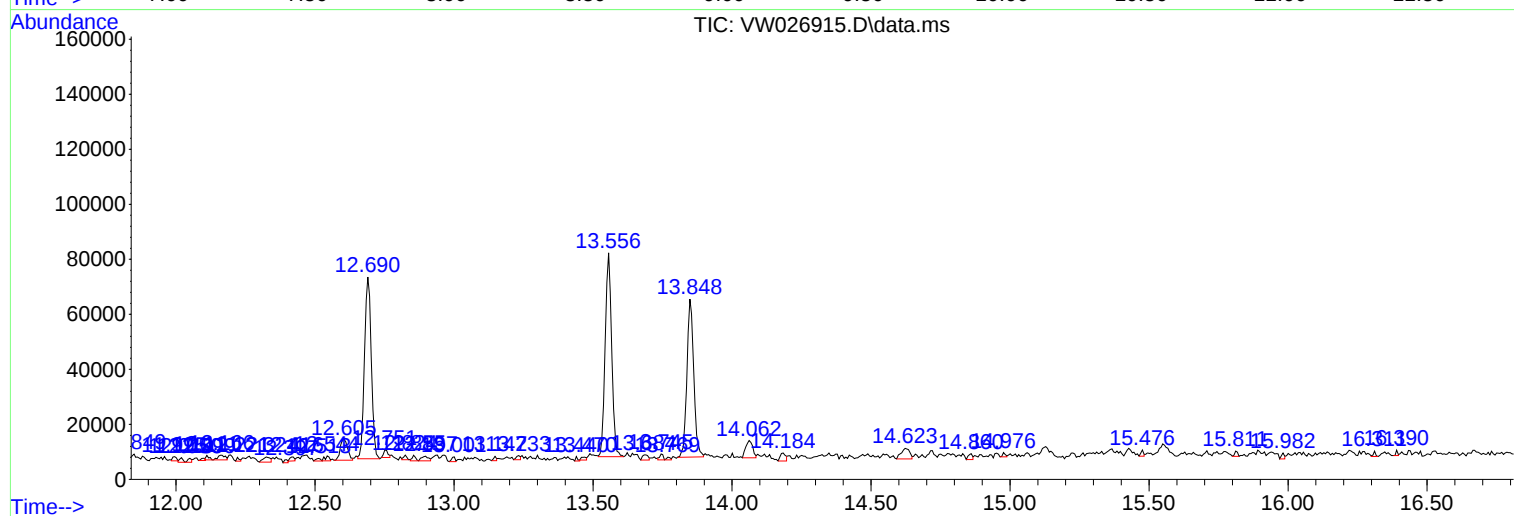
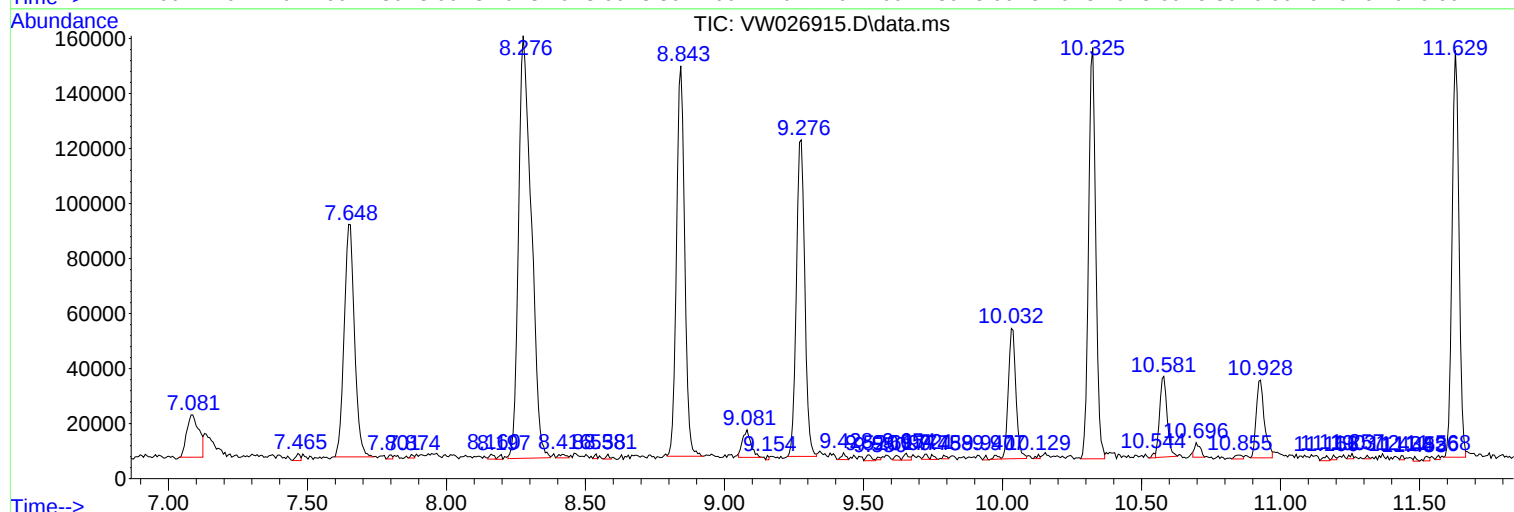
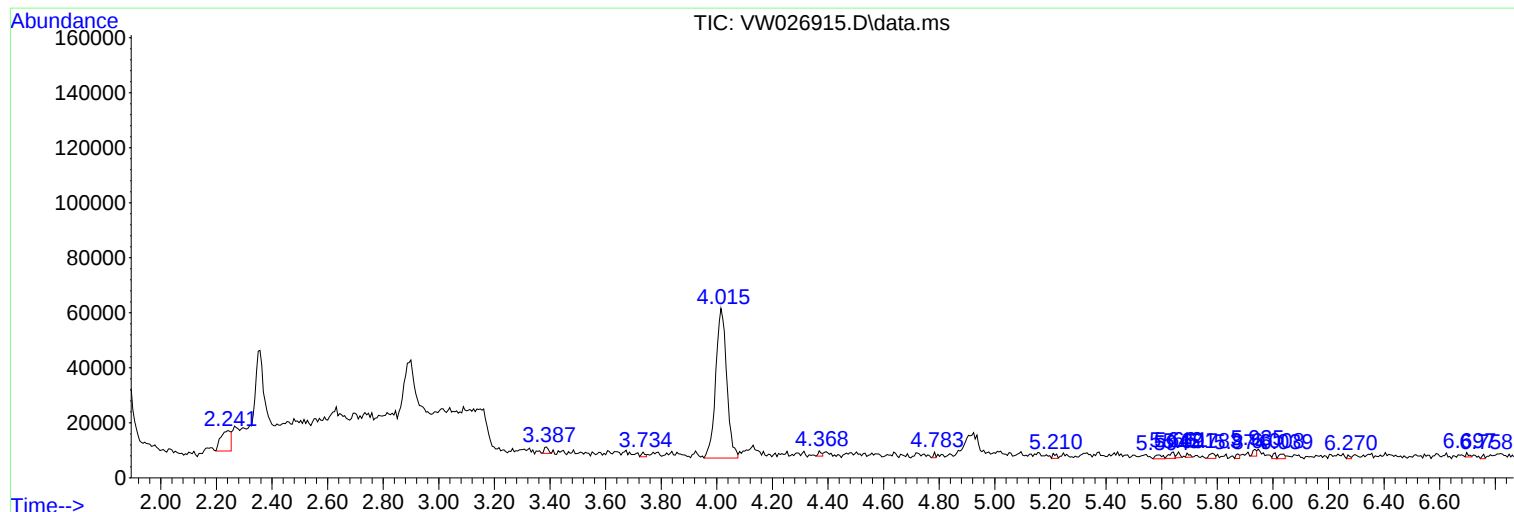
Sum of corrected areas: 2710451

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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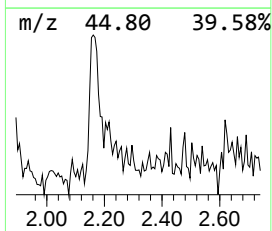
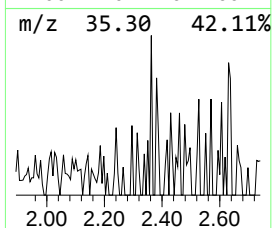
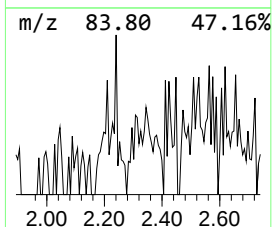
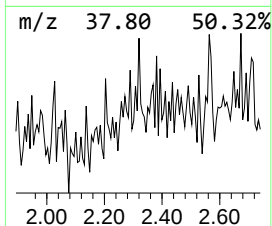
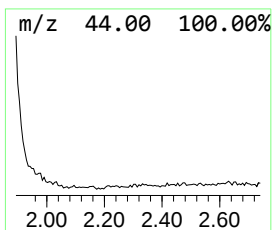
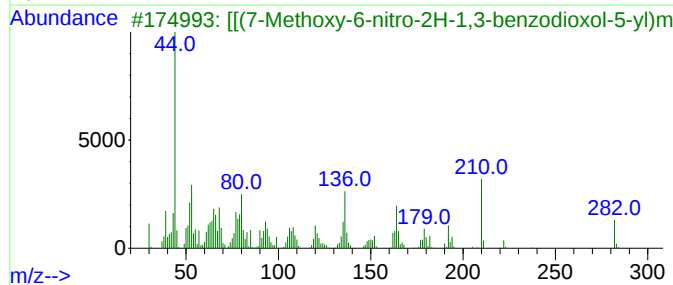
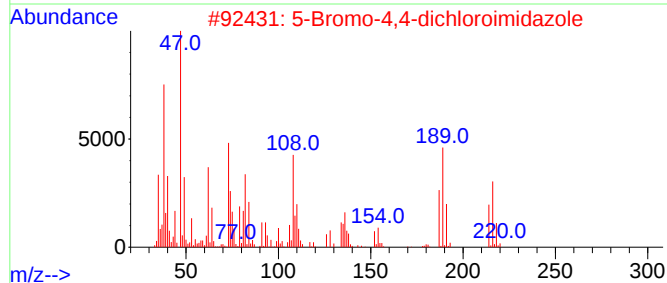
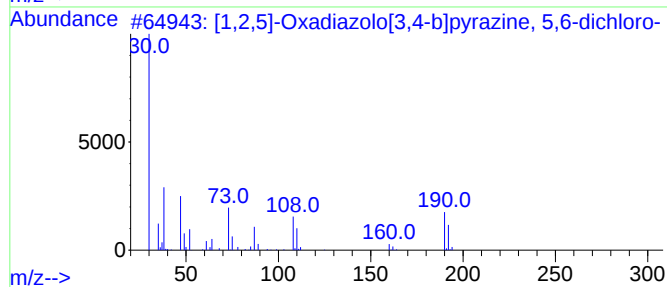
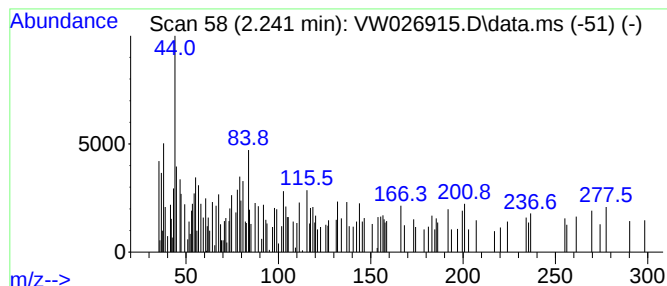
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.241	1.66 ug/L	19248	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,5]-Oxadiazolo[3,4-b]pyrazin...	190	C4Cl2N4O	153493-48-2	22		
2	5-Bromo-4,4-dichloroimidazole	214	C3HBrCl2N2	1000409-98-7	13		
3	[(7-Methoxy-6-nitro-2H-1,3-benz...	282	C10H10N4O6	1000387-81-5	12		
4	Phenol, 2,5-dichloro-4-methoxy-	192	C7H6Cl2O2	018113-14-9	11		
5	2,5-Methano-2H-furo[3,2-b]pyran-...	154	C8H10O3	029946-82-5	10		



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ClientSampleId :
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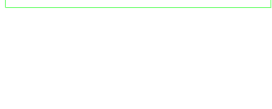
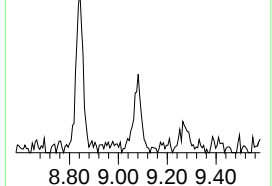
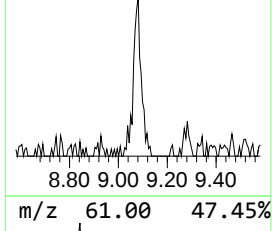
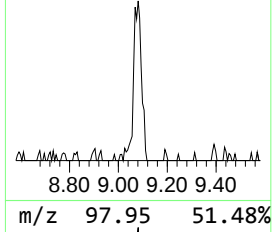
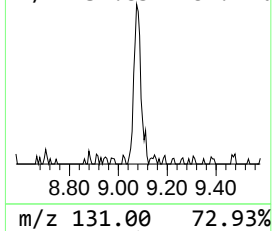
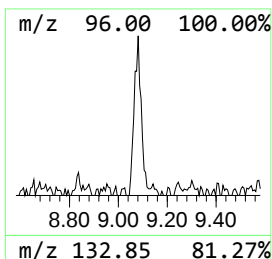
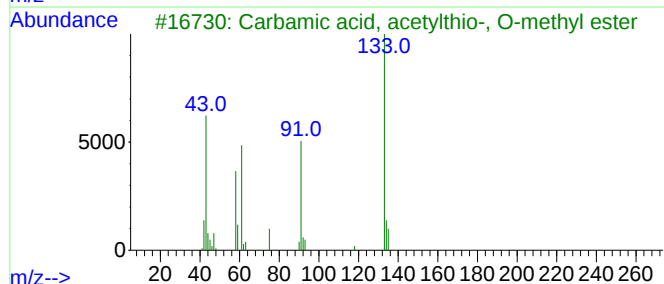
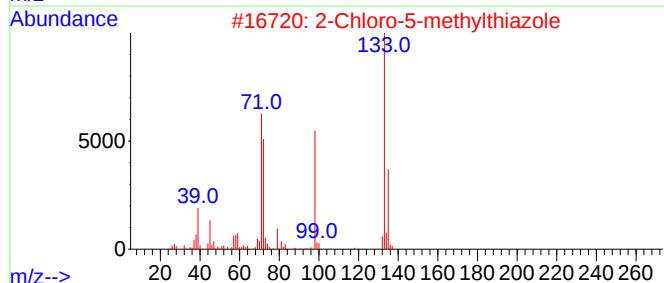
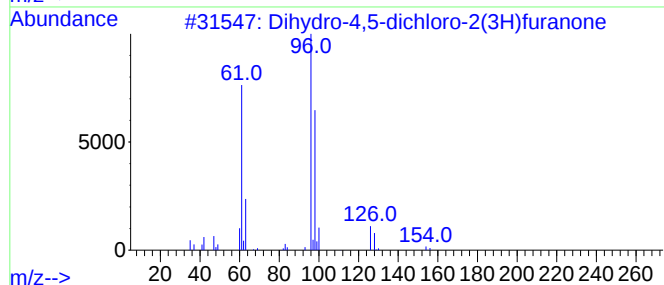
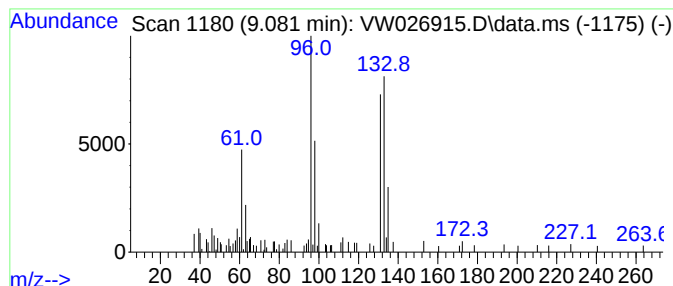
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	1.79 ug/L	20717	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	32
2			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	30
3			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	12
4			1H-Benzimidazol-5-amine	133	C7H7N3	000934-22-5	10
5			Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	10



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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	2.241	1.7	ug/L	19248	1	8.843	289603	25.0
unknown-02	9.081	1.8	ug/L	20717	1	8.843	289603	25.0