

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051525\
 Data File : VD080343.D
 Acq On : 15 May 2025 12:53
 Operator : RP/MD
 Sample : Q2039-01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-05142025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82D050625S.M
 Title : SW846 8260

Signal : TIC: VD080343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.976	31	35	39	rBV3	1848	2071	8.81%	0.836%
2	2.035	41	45	48	rBV2	1644	2299	9.78%	0.928%
3	2.970	202	204	206	rVB3	1548	1386	5.90%	0.560%
4	3.000	206	209	213	rBV3	1550	2505	10.66%	1.011%
5	3.029	213	214	217	rVB3	1371	1138	4.84%	0.460%
6	3.076	220	222	224	rVV2	2050	1307	5.56%	0.528%
7	3.123	229	230	232	rBV	1908	1462	6.22%	0.590%
8	3.294	258	259	261	rBV	1480	1149	4.89%	0.464%
9	3.323	261	264	266	rVB2	2296	1587	6.75%	0.641%
10	3.347	266	268	269	rBV	1566	1133	4.82%	0.457%
11	3.376	270	273	275	rVB	2165	2301	9.79%	0.929%
12	3.400	275	277	278	rBV	1883	1320	5.61%	0.533%
13	3.641	315	318	321	rBV2	1056	1080	4.59%	0.436%
14	3.970	371	374	377	rBV3	1898	2346	9.98%	0.947%
15	4.035	383	385	389	rVB2	1589	1425	6.06%	0.575%
16	4.170	407	408	410	rVB	1929	1099	4.67%	0.444%
17	4.247	418	421	422	rVB	1768	1329	5.65%	0.537%
18	4.264	422	424	428	rVB2	1893	2023	8.60%	0.817%
19	4.311	431	432	435	rBV2	1648	1608	6.84%	0.649%
20	4.341	435	437	439	rBV2	1474	1071	4.56%	0.432%
21	4.605	478	482	485	rVB4	2328	2338	9.94%	0.944%
22	4.994	545	548	551	rBV3	1265	1369	5.82%	0.553%
23	5.082	562	563	565	rBV2	1814	1362	5.79%	0.550%
24	5.470	626	629	631	rBV2	1371	1321	5.62%	0.533%
25	5.947	709	710	713	rBV2	1997	1268	5.39%	0.512%
26	5.982	714	716	719	rVB2	2035	1230	5.23%	0.497%
27	6.029	721	724	725	rBV	1059	1100	4.68%	0.444%
28	6.641	827	828	830	rBV2	1895	1100	4.68%	0.444%
29	6.729	840	843	848	rVB2	1559	1998	8.50%	0.807%
30	6.817	855	858	859	rBV3	1144	1094	4.65%	0.442%
31	7.435	960	963	965	rVB2	1131	1158	4.93%	0.468%
32	7.735	1012	1014	1017	rVB2	1988	1524	6.48%	0.615%
33	7.805	1020	1026	1033	rBV5	4518	9906	42.14%	4.000%
34	7.876	1033	1038	1045	rBV4	4276	9379	39.89%	3.787%
35	7.958	1051	1052	1057	rBV2	1490	1725	7.34%	0.697%
36	7.999	1057	1059	1062	rVV2	1849	1888	8.03%	0.762%

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37	8.035	1064	1065	1067	rVV	1456	1220	5.19%	0.493%
38	8.094	1073	1075	1080	rVB2	1153	1669	7.10%	0.674%
39	8.176	1088	1089	1090	rBV	1843	1090	4.64%	0.440%
40	8.352	1118	1119	1123	rBV	1280	1568	6.67%	0.633%
41	8.394	1123	1126	1128	rVB	1644	1928	8.20%	0.779%
42	8.423	1128	1131	1134	rBV2	1652	2303	9.80%	0.930%
43	8.458	1134	1137	1138	rBV	1451	1337	5.69%	0.540%
44	8.694	1175	1177	1180	rBV3	1573	1187	5.05%	0.479%
45	8.776	1186	1191	1199	rVB2	8859	17018	72.39%	6.872%
46	8.870	1206	1207	1209	rBV	1481	1215	5.17%	0.491%
47	8.958	1221	1222	1226	rBV2	1219	1238	5.27%	0.500%
48	8.988	1226	1227	1232	rBV2	830	1196	5.09%	0.483%
49	9.023	1232	1233	1237	rBV2	1570	1197	5.09%	0.483%
50	9.117	1247	1249	1251	rVV	1688	1334	5.67%	0.539%
51	9.364	1289	1291	1295	rVB3	1440	1770	7.53%	0.715%
52	9.399	1295	1297	1300	rBV2	1334	1084	4.61%	0.438%
53	9.764	1357	1359	1361	rBV3	1273	1477	6.28%	0.596%
54	9.882	1378	1379	1384	rVV2	1335	1407	5.98%	0.568%
55	9.917	1384	1385	1389	rVB2	1940	1326	5.64%	0.535%
56	10.058	1408	1409	1412	rVB	2020	1181	5.02%	0.477%
57	10.123	1416	1420	1423	rBV2	900	1301	5.53%	0.525%
58	10.152	1423	1425	1428	rBV2	1335	1452	6.18%	0.586%
59	10.264	1439	1444	1453	rVB4	11053	23510	100.00%	9.493%
60	10.511	1484	1486	1489	rVB3	1785	1318	5.61%	0.532%
61	10.564	1491	1495	1498	rBV4	1686	2636	11.21%	1.064%
62	10.664	1509	1512	1514	rBV2	1732	2014	8.57%	0.813%
63	11.023	1571	1573	1576	rBV2	902	1076	4.58%	0.434%
64	11.046	1576	1577	1581	rVV	1731	1625	6.91%	0.656%
65	11.088	1581	1584	1585	rVV2	1745	1054	4.48%	0.426%
66	11.193	1598	1602	1603	rBV3	1431	1279	5.44%	0.516%
67	11.264	1613	1614	1617	rBV3	1775	1311	5.58%	0.529%
68	11.487	1650	1652	1655	rVB2	1241	1028	4.37%	0.415%
69	11.582	1662	1668	1674	rBV2	11479	20303	86.36%	8.198%
70	11.776	1699	1701	1703	rVB2	1739	1093	4.65%	0.441%
71	11.905	1719	1723	1725	rVB2	1092	1345	5.72%	0.543%
72	11.935	1725	1728	1729	rBV	1462	1127	4.79%	0.455%
73	11.982	1734	1736	1739	rBV	1330	1188	5.05%	0.480%
74	12.252	1779	1782	1783	rVB	1399	1233	5.24%	0.498%
75	12.482	1819	1821	1822	rVB	1741	1044	4.44%	0.422%
76	12.499	1822	1824	1826	rBV	1971	1921	8.17%	0.776%

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77	12.564	1831	1835	1842	rVB4	7924	14756	62.76%	5.958%
78	13.464	1987	1988	1991	rBV	1348	1377	5.86%	0.556%
79	13.517	1991	1997	2003	rBV2	8964	15647	66.55%	6.318%
80	13.629	2013	2016	2017	rVV	1168	1195	5.08%	0.483%
81	13.664	2021	2022	2024	rBV	1594	1102	4.69%	0.445%
82	13.799	2041	2045	2046	rBV3	1384	2301	9.79%	0.929%
83	13.858	2054	2055	2061	rVB2	1906	2021	8.60%	0.816%
84	13.911	2061	2064	2065	rBV	1495	1466	6.24%	0.592%
85	13.999	2077	2079	2081	rVV2	1806	1272	5.41%	0.514%
86	14.129	2099	2101	2103	rBV	1789	1226	5.21%	0.495%
87	14.205	2112	2114	2117	rVB	1442	1613	6.86%	0.651%
88	14.417	2146	2150	2151	rBV2	2193	2044	8.69%	0.825%
89	14.517	2166	2167	2170	rVB	1557	1156	4.92%	0.467%
90	14.546	2170	2172	2174	rBV2	1209	1435	6.10%	0.579%
91	15.040	2254	2256	2257	rVB	1594	1115	4.74%	0.450%
92	15.058	2257	2259	2261	rBV	1636	1609	6.84%	0.650%
93	15.111	2267	2268	2270	rBV2	2146	1763	7.50%	0.712%
94	15.176	2276	2279	2281	rBV2	1369	1755	7.46%	0.709%
95	15.334	2304	2306	2308	rBV2	1439	1605	6.83%	0.648%
96	15.652	2358	2360	2364	rVB3	1954	1881	8.00%	0.760%
97	15.681	2364	2365	2366	rBV	2172	1064	4.53%	0.430%
98	16.440	2491	2494	2496	rVB3	1973	2122	9.03%	0.857%
99	16.458	2496	2497	2498	rBV	2318	1081	4.60%	0.436%
100	16.546	2510	2512	2513	rBV	1489	1047	4.45%	0.423%

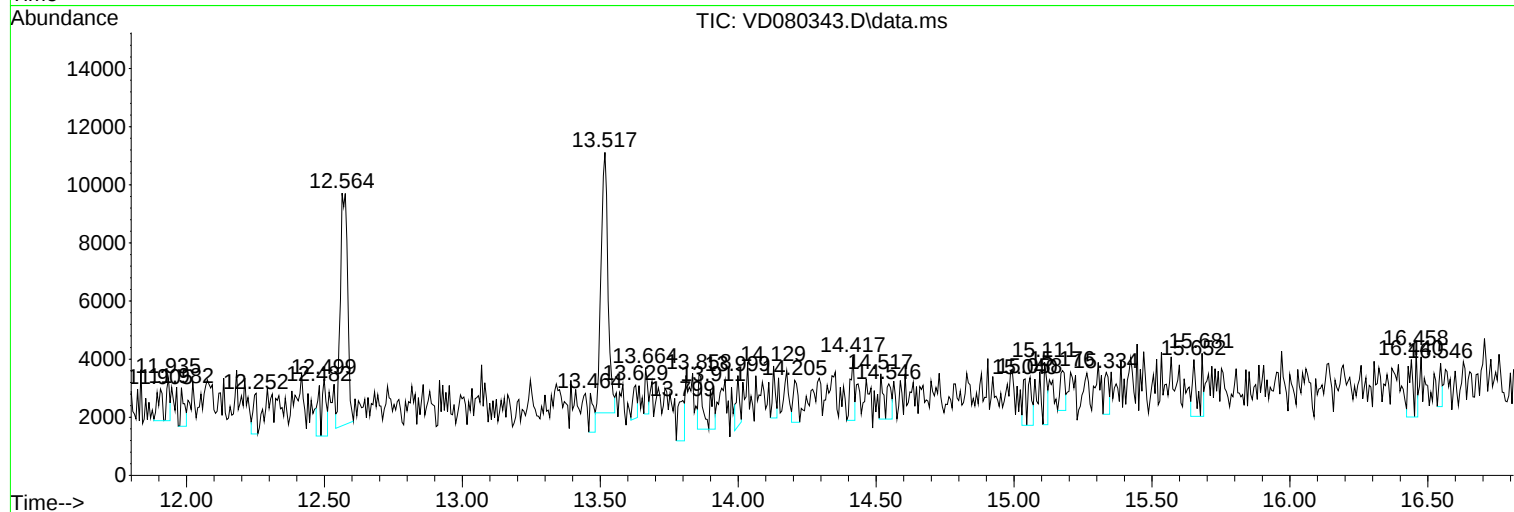
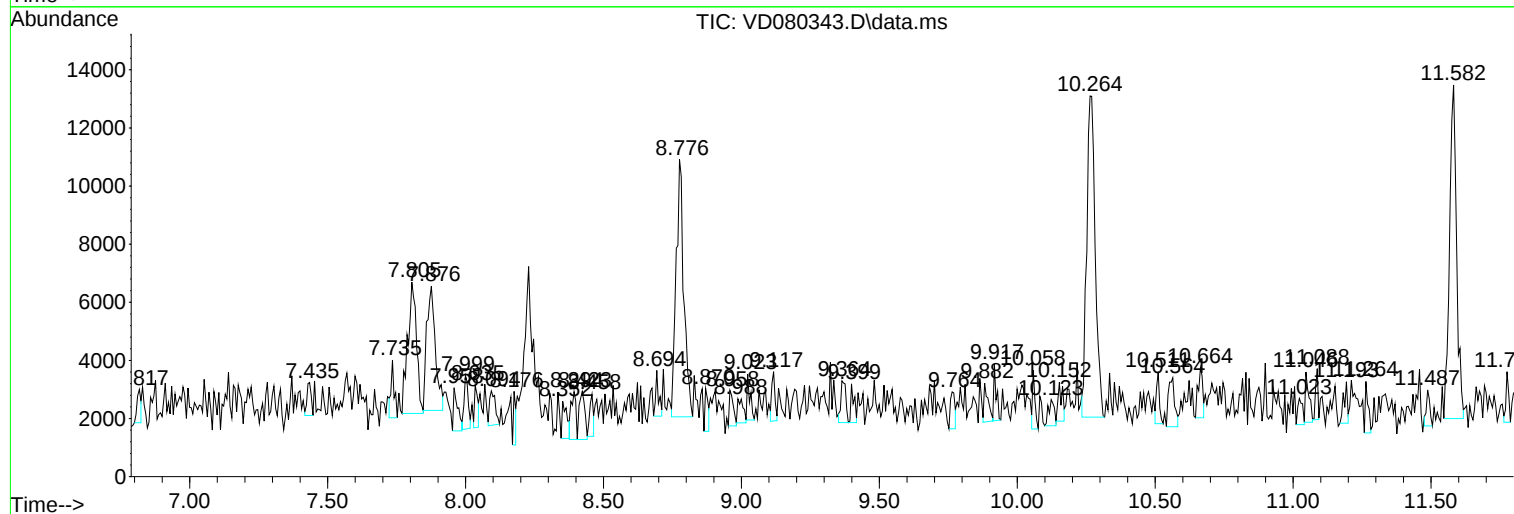
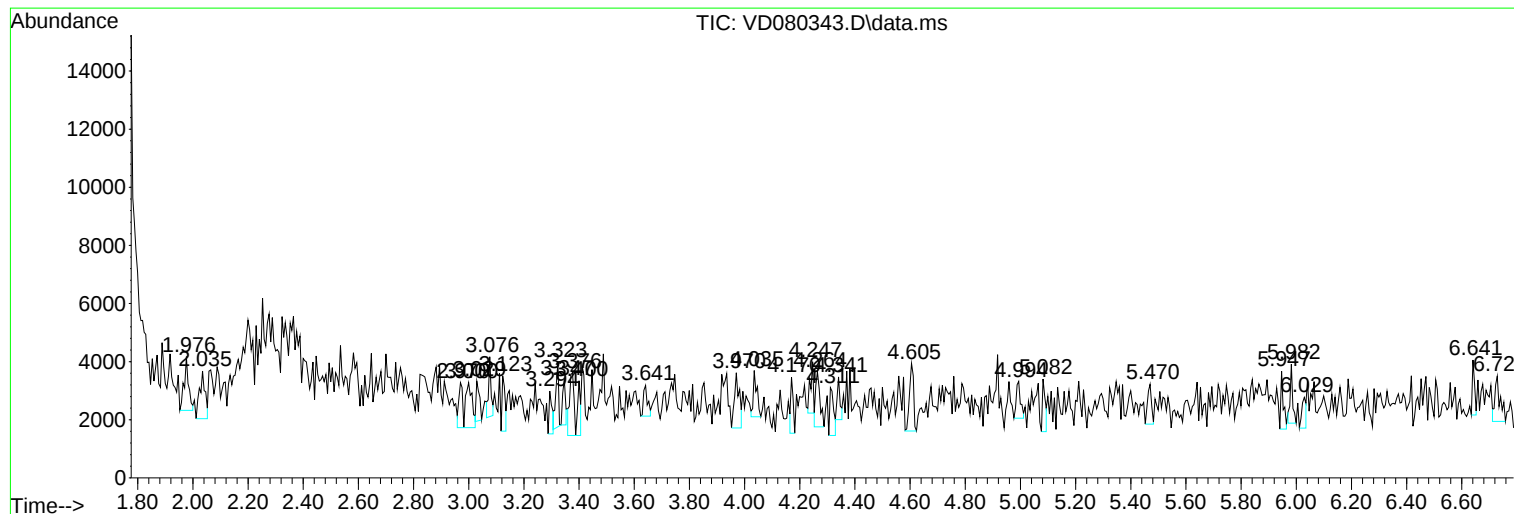
Sum of corrected areas: 247655

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-05142025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
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TR-05-05142025

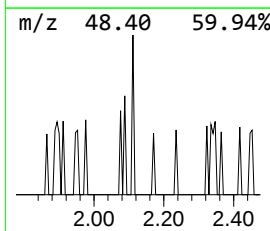
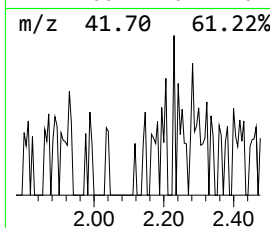
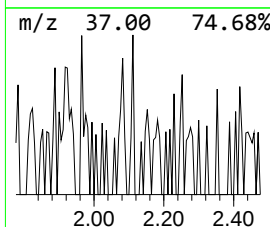
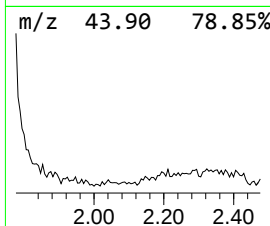
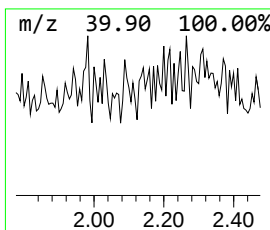
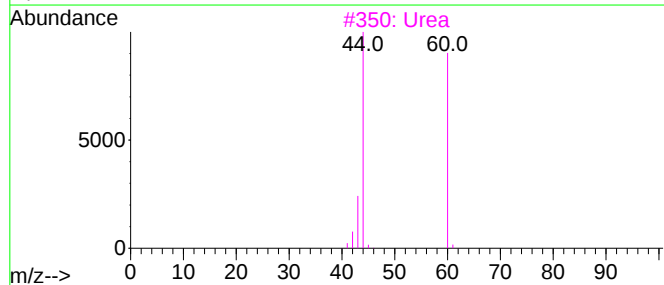
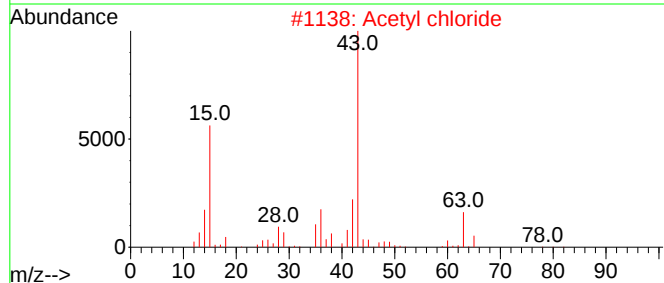
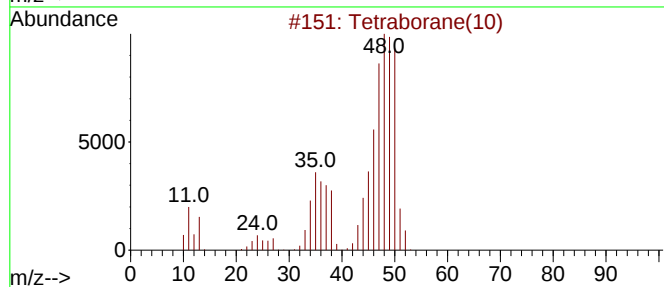
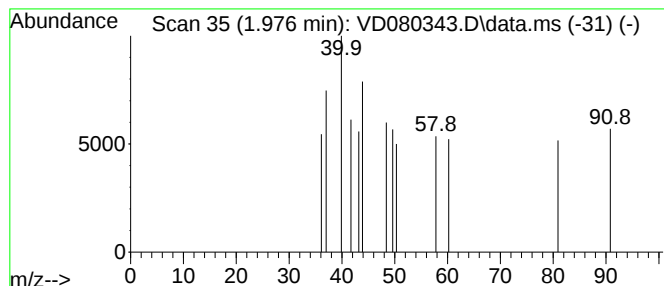
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown1.976 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.976	11.04 ug/l	2071	Pentafluorobenzene	7.876

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetraborane(10)	54	B4H10	018283-93-7	23
2			Acetyl chloride	78	C2H3ClO	000075-36-5	9
3			Urea	60	CH4N2O	000057-13-6	5
4			Acetic acid, lithium salt	66	C2H3LiO2	000546-89-4	4
5			Acetic acid, dichloro-	128	C2H2Cl2O2	000079-43-6	4



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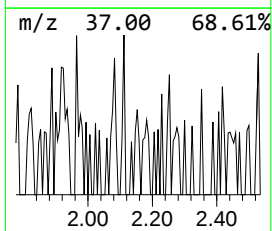
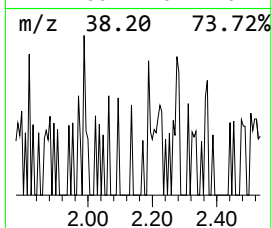
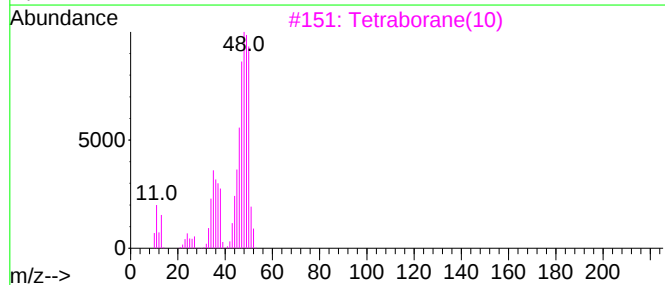
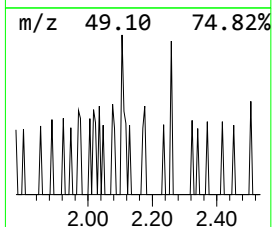
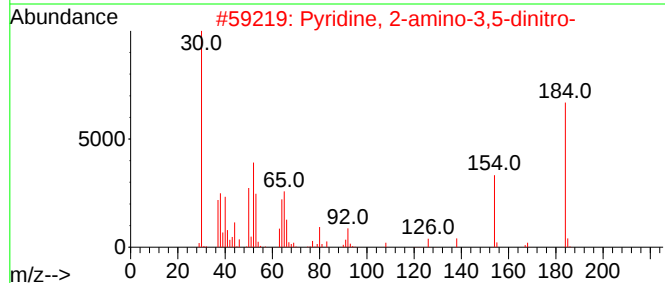
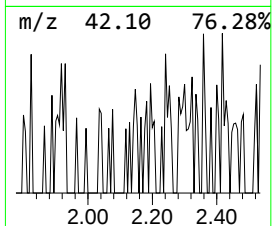
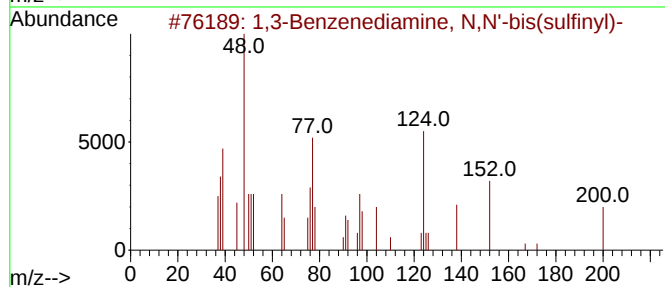
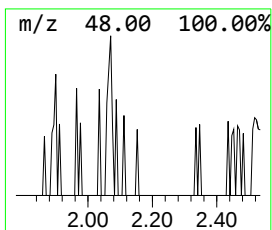
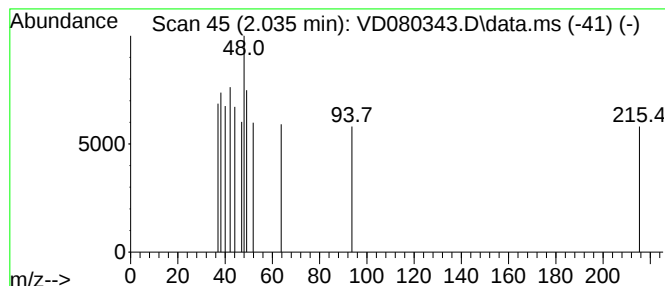
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Quant Title : SW846 8260

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

Peak Number 2 unknown2.035 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.035	12.26 ug/l	2299	Pentafluorobenzene	7.876

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenediamine, N,N'-bis(sul...	200	C6H4N2O2S2	017420-01-8	28
2			Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	23
3			Tetraborane(10)	54	B4H10	018283-93-7	17
4			3-Methylthiobutyaldehyde	118	C5H10OS	016630-52-7	10
5			4-Bromo-1-methylpyrazole	160	C4H5BrN2	015803-02-8	9



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.976	1.976	11.0	ug/l	2071	1	7.876	9379	50.0
unknown2.035	2.035	12.3	ug/l	2299	1	7.876	9379	50.0