

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076565.D
 Acq On : 23 Jun 2023 18:33
 Operator : KP/SY
 Sample : 03361-06
 Misc : 12.84G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TOTAL-VOC-SB-29-GRAB-5

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\82D061623S.M
 Title : SW846 8260

Signal : TIC: VD076565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.675	9	15	16	rBV2	1540	1973	1.44%	0.412%
2	1.728	19	24	35	rVB	77532	136597	100.00%	28.490%
3	1.893	48	52	56	rVB3	3442	4482	3.28%	0.935%
4	2.157	95	97	99	rVV2	1761	1623	1.19%	0.339%
5	2.187	99	102	103	rVV2	1611	1879	1.38%	0.392%
6	2.210	103	106	108	rVV3	1826	2147	1.57%	0.448%
7	2.246	108	112	113	rVV2	1697	1864	1.36%	0.389%
8	2.305	119	122	123	rBV2	2068	1572	1.15%	0.328%
9	2.416	137	141	142	rBV3	3119	4751	3.48%	0.991%
10	2.446	145	146	151	rBV3	1804	2523	1.85%	0.526%
11	2.528	156	160	161	rBV2	1715	2170	1.59%	0.453%
12	2.557	161	165	166	rVV3	2972	3519	2.58%	0.734%
13	2.569	166	167	170	rVV2	3316	3621	2.65%	0.755%
14	2.728	192	194	196	rVB	2530	1701	1.25%	0.355%
15	2.793	203	205	207	rVB2	2319	1797	1.32%	0.375%
16	2.810	207	208	211	rBV3	1460	1764	1.29%	0.368%
17	2.881	219	220	223	rBV2	1649	2063	1.51%	0.430%
18	3.046	245	248	249	rVV3	2205	1918	1.40%	0.400%
19	3.063	249	251	257	rVB3	3849	6114	4.48%	1.275%
20	4.110	427	429	434	rVB2	1326	2042	1.49%	0.426%
21	4.187	439	442	446	rVB	927	1623	1.19%	0.339%
22	5.781	709	713	715	rBV2	1053	1378	1.01%	0.287%
23	5.940	737	740	743	rBV2	1367	1473	1.08%	0.307%
24	6.722	868	873	875	rVB2	1438	1869	1.37%	0.390%
25	6.763	875	880	882	rBV2	989	1497	1.10%	0.312%
26	7.451	991	997	998	rVV2	1182	1962	1.44%	0.409%
27	7.804	1050	1057	1063	rBV3	11398	26666	19.52%	5.562%
28	7.875	1063	1069	1074	rVB2	12147	21601	15.81%	4.505%
29	8.151	1111	1116	1119	rBV3	1259	1491	1.09%	0.311%
30	8.234	1122	1130	1140	rVB3	14940	35047	25.66%	7.310%
31	8.551	1181	1184	1186	rBV2	1031	1412	1.03%	0.295%
32	8.775	1215	1222	1230	rBV2	20138	41017	30.03%	8.555%
33	9.886	1408	1411	1413	rBV	1388	1542	1.13%	0.322%
34	10.163	1452	1458	1461	rVB2	1095	1569	1.15%	0.327%
35	10.269	1470	1476	1481	rBV	22283	40732	29.82%	8.495%
36	10.663	1538	1543	1550	rVB2	2319	4895	3.58%	1.021%

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37	10.763	1555	1560	1563	rBV2	1100	1662	1.22%	0.347%
38	10.810	1563	1568	1573	rVB4	9339	17118	12.53%	3.570%
39	11.581	1693	1699	1705	rVB2	20178	32198	23.57%	6.716%
40	12.575	1863	1868	1874	rVV5	10875	17752	13.00%	3.703%
41	13.522	2023	2029	2033	rVB2	10695	16473	12.06%	3.436%
42	13.627	2045	2047	2051	rVB2	1380	1582	1.16%	0.330%
43	13.680	2051	2056	2058	rBV2	830	1520	1.11%	0.317%
44	13.710	2058	2061	2065	rVV	1684	1691	1.24%	0.353%
45	14.810	2244	2248	2250	rBV2	1458	1821	1.33%	0.380%
46	14.869	2257	2258	2261	rBV3	1075	1387	1.02%	0.289%
47	15.127	2300	2302	2307	rBV3	1233	2040	1.49%	0.425%
48	15.263	2323	2325	2328	rVB2	1464	1517	1.11%	0.316%
49	15.710	2397	2401	2405	rVB3	1680	1801	1.32%	0.376%
50	15.898	2431	2433	2436	rVB	1448	1649	1.21%	0.344%
51	16.116	2466	2470	2472	rVB3	1545	1881	1.38%	0.392%
52	16.233	2487	2490	2493	rVV3	2053	2344	1.72%	0.489%
53	16.574	2546	2548	2551	rBV3	1335	1604	1.17%	0.335%
54	16.639	2556	2559	2563	rVB2	1160	1522	1.11%	0.317%

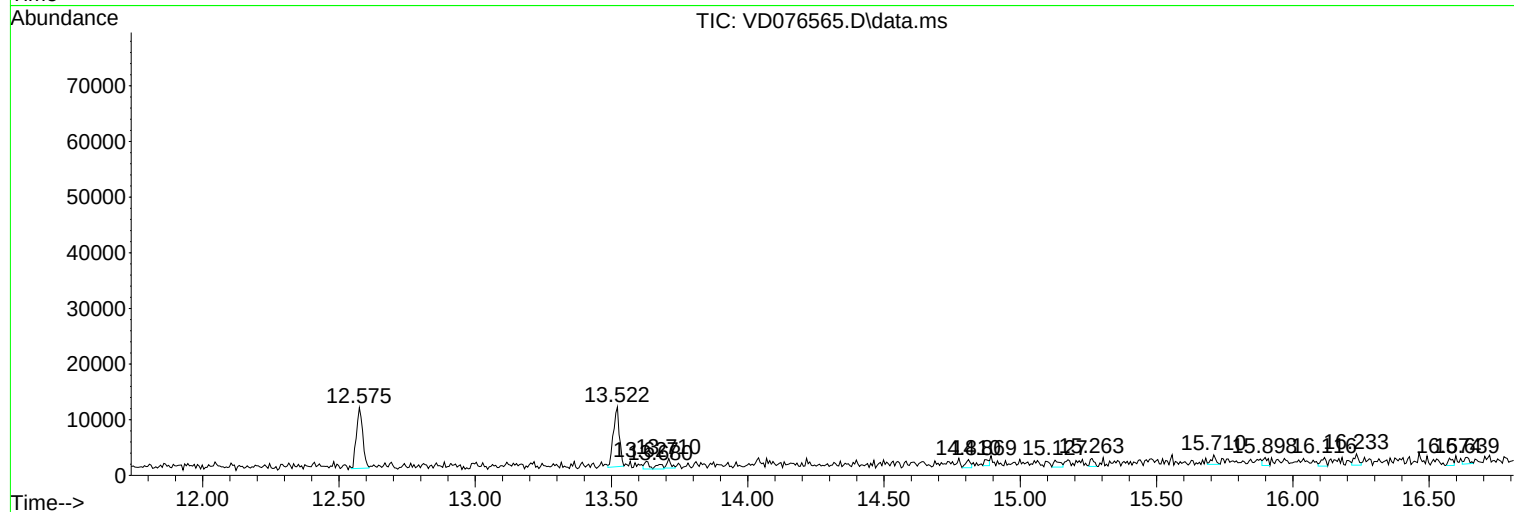
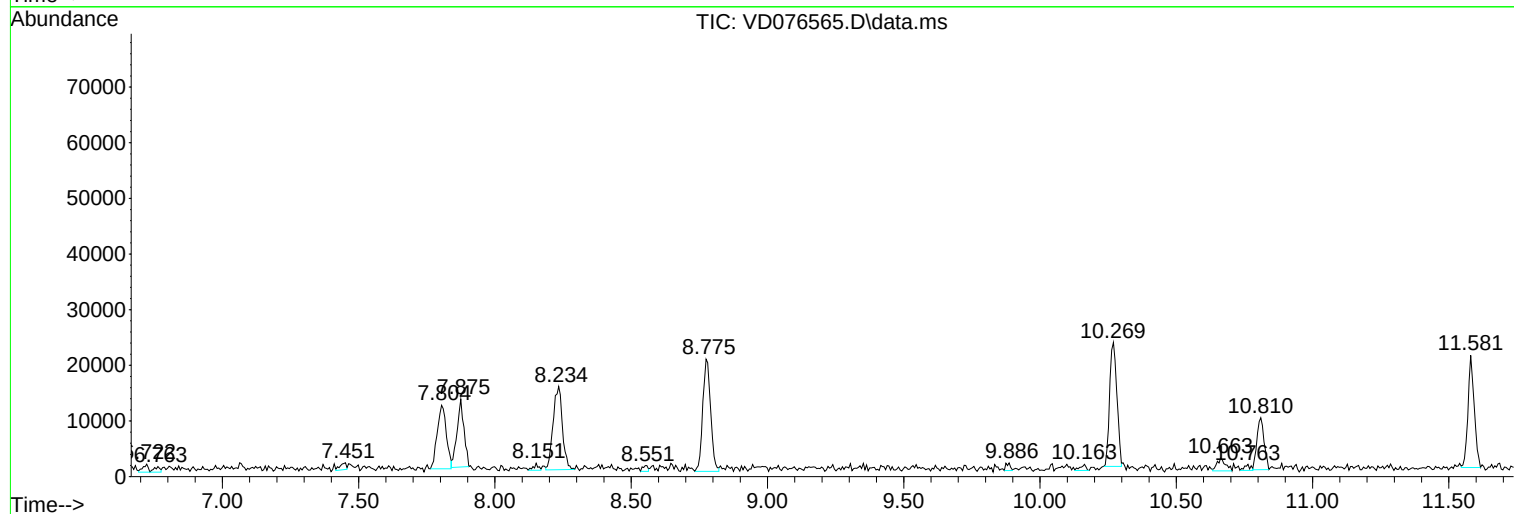
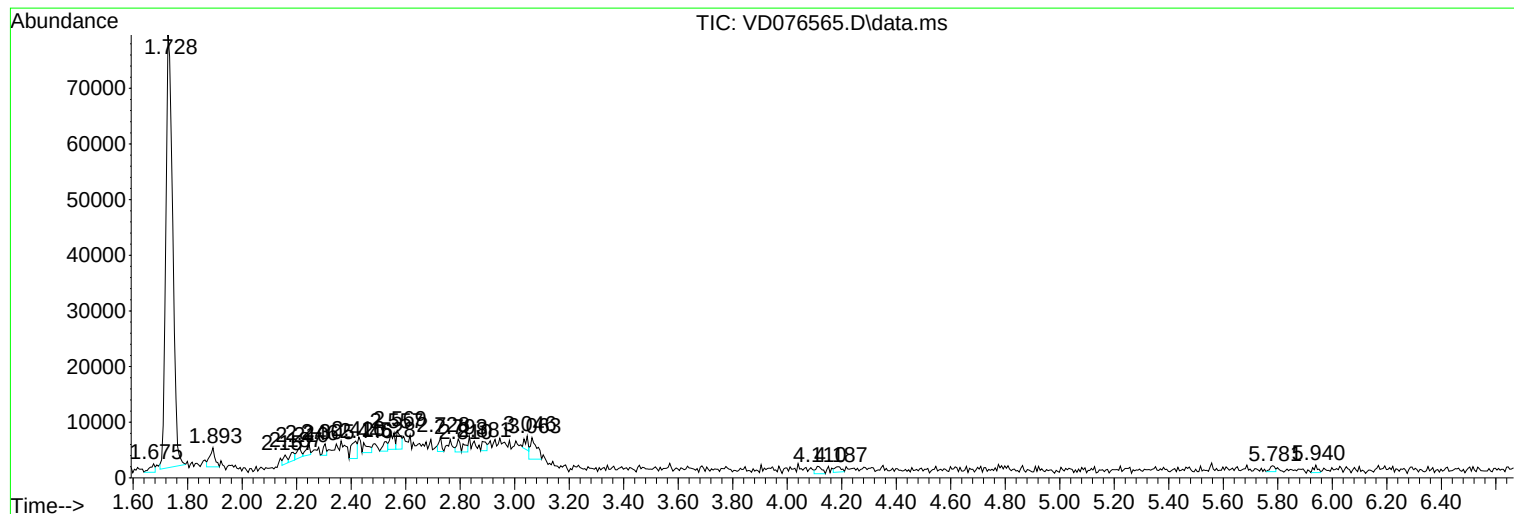
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Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
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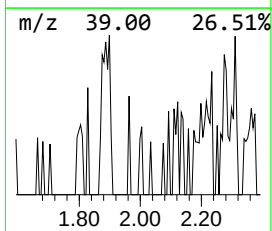
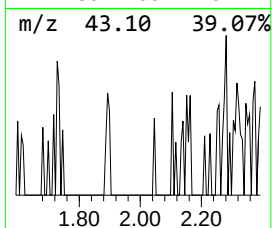
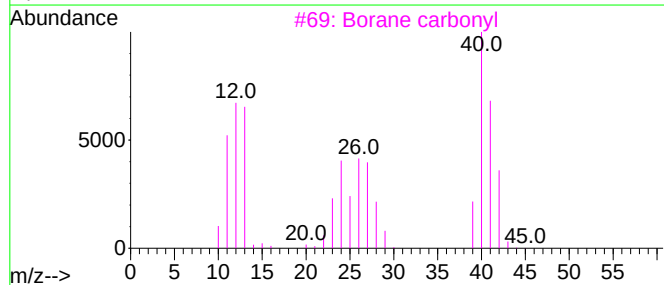
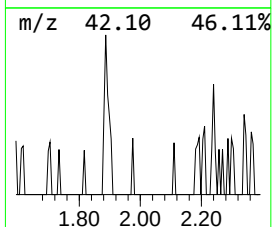
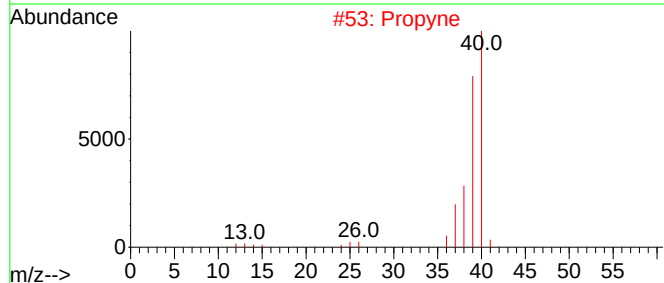
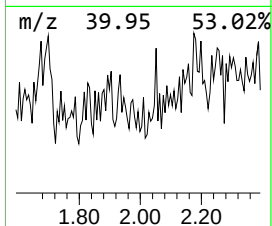
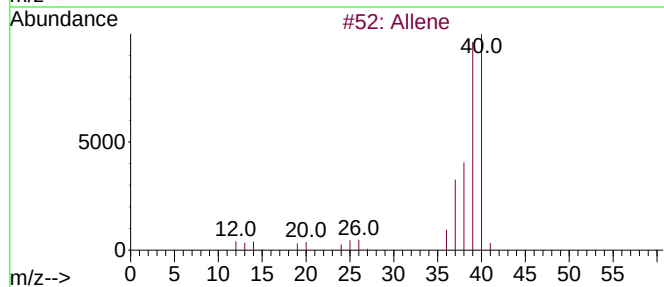
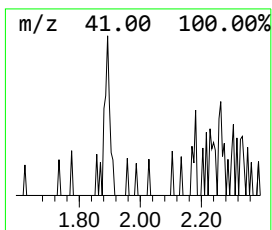
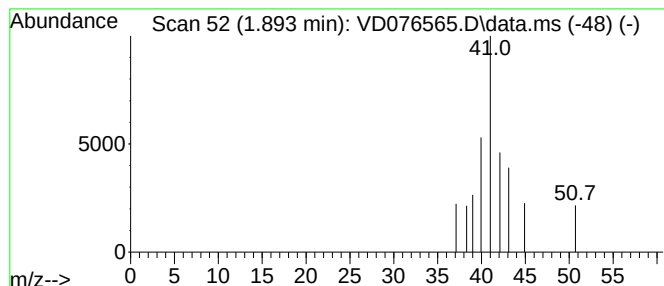
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown1.893 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.893	10.37 ug/l	4482	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	28
2	Propyne			40	C3H4	000074-99-7	5
3	Borane carbonyl			42	CH3BO	013205-44-2	4
4	Propene			42	C3H6	000115-07-1	4
5	Hexanenitrile, 6-amino-			112	C6H12N2	002432-74-8	2



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-29-GRAB-5

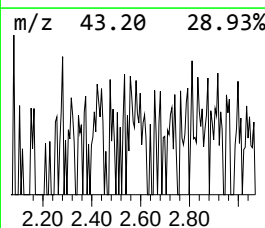
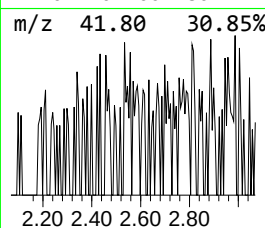
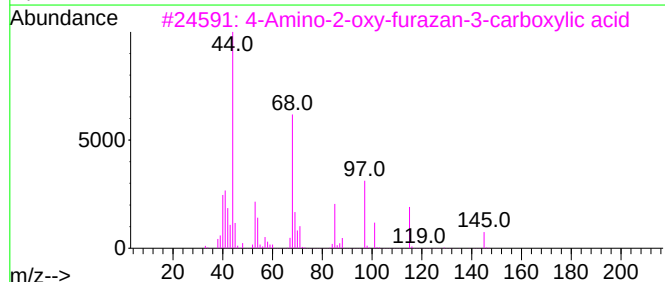
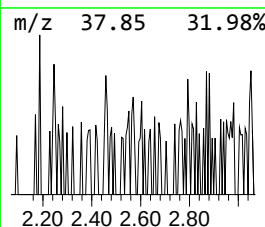
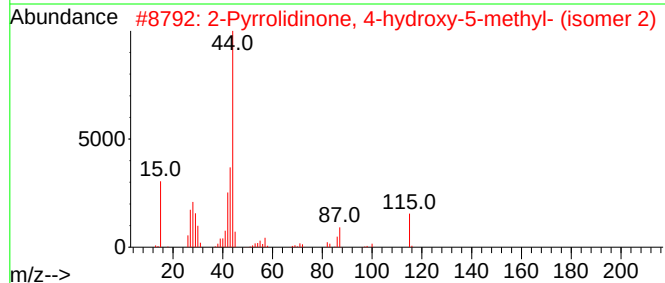
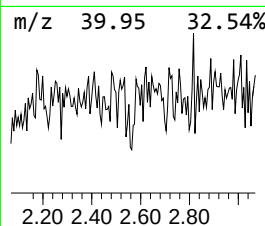
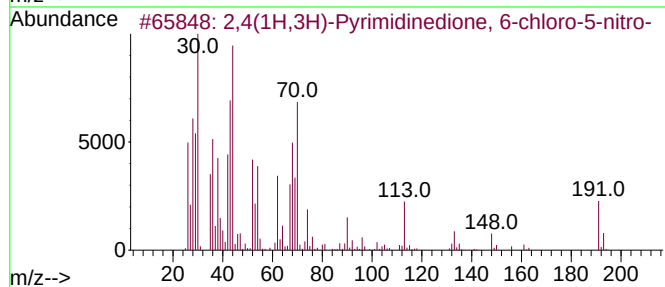
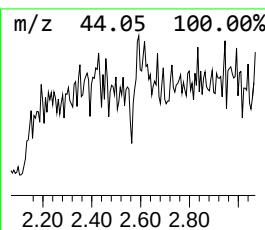
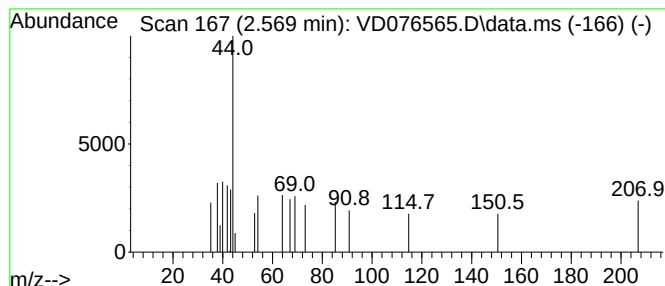
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown2.569 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.569	8.38 ug/l	3621	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	38
2			2-Pyrrolidinone, 4-hydroxy-5-met...	115	C5H9NO2	1000460-61-1	9
3			4-Amino-2-oxy-furazan-3-carboxyl...	145	C3H3N3O4	1000300-51-9	9
4			2-(Oxan-3-yl)ethanamine	129	C7H15NO	1000411-07-5	9
5			2-Pyrrolidinone, 4-hydroxy-5-met...	115	C5H9NO2	1000460-61-0	5



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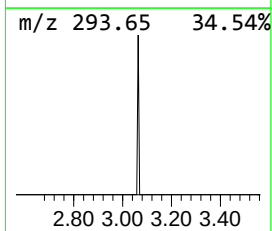
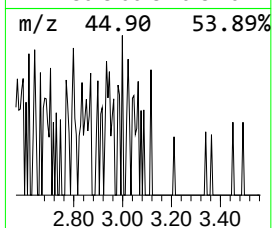
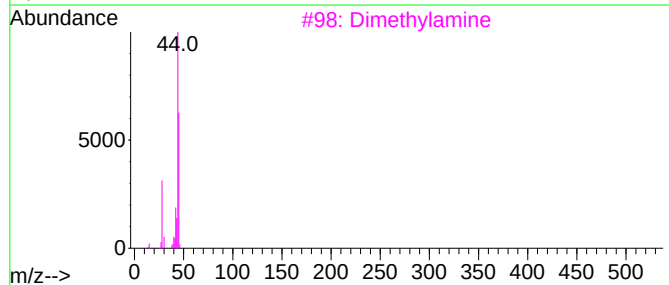
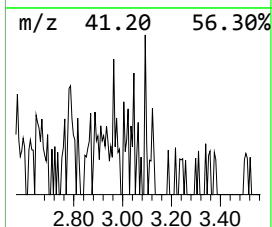
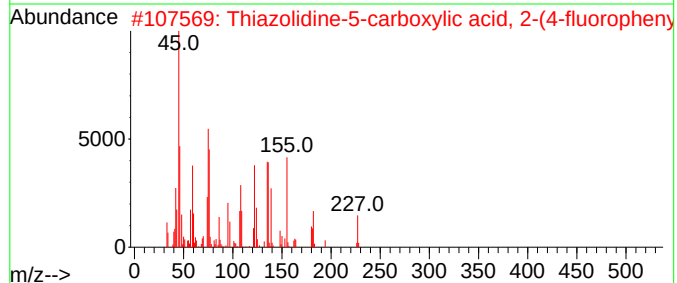
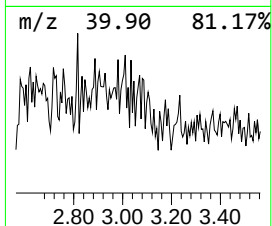
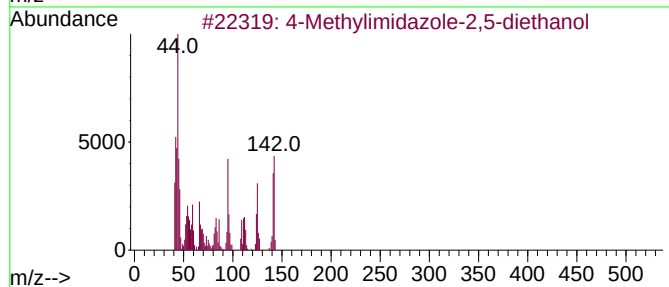
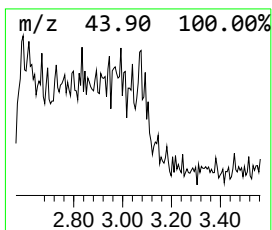
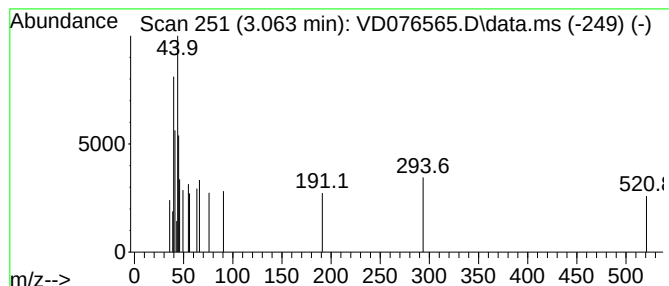
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 7 unknown3.063 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.063	14.15 ug/l	6114	Pentafluorobenzene	7.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylimidazole-2,5-diethanol	142	C6H10N2O2	095010-84-7	25
2		Thiazolidine-5-carboxylic acid, ...	227	C10H10FNO2S	298685-46-8	9
3		Dimethylamine	45	C2H7N	000124-40-3	7
4		2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	4
5		N-Isopropyl-3-phenylpropanamide	191	C12H17NO	056146-87-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.893	1.893	10.4	ug/l	4482	1	7.875	21601	50.0
unknown2.569	2.569	8.4	ug/l	3621	1	7.875	21601	50.0
unknown3.063	3.063	14.2	ug/l	6114	1	7.875	21601	50.0