

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\
 Data File : VD063582.D
 Acq On : 14 Aug 2019 18:58
 Operator : JC/SY
 Sample : K4319-05
 Misc : 5.65g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT-1

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.641	21	22	25	rVB	3955	4491	3.11%	0.386%
2	1.681	25	26	30	rBV	2456	4510	3.12%	0.388%
3	1.769	30	35	37	rBV3	7341	17154	11.86%	1.475%
4	1.819	37	40	41	rBV2	6989	10863	7.51%	0.934%
5	1.946	50	53	56	rBV3	2746	5777	4.00%	0.497%
6	2.065	61	65	66	rBV3	6338	12463	8.62%	1.072%
7	2.183	74	77	81	rBV4	5721	14739	10.19%	1.268%
8	2.242	81	83	84	rBV2	3658	4841	3.35%	0.416%
9	2.321	90	91	95	rVB3	5376	9600	6.64%	0.826%
10	2.370	95	96	100	rVB2	6550	10996	7.61%	0.946%
11	2.419	100	101	104	rBV	6590	11103	7.68%	0.955%
12	2.508	109	110	111	rBV	6304	6392	4.42%	0.550%
13	2.606	118	120	123	rVB3	4764	8365	5.79%	0.719%
14	2.645	123	124	125	rVB	5446	3216	2.22%	0.277%
15	2.675	125	127	128	rBV2	5195	6922	4.79%	0.595%
16	2.705	128	130	131	rBV2	4046	3845	2.66%	0.331%
17	2.911	149	151	155	rBV3	4384	12441	8.60%	1.070%
18	2.980	157	158	163	rVV2	5768	16811	11.63%	1.446%
19	3.039	163	164	166	rVV	7695	12506	8.65%	1.076%
20	3.108	169	171	174	rVB	11476	20332	14.06%	1.749%
21	3.207	180	181	187	rVB3	5329	12328	8.53%	1.060%
22	3.285	187	189	192	rVV	2848	4489	3.10%	0.386%
23	3.344	192	195	196	rVB	2988	3904	2.70%	0.336%
24	3.807	239	242	248	rBV3	4120	10950	7.57%	0.942%
25	4.024	261	264	265	rVB	1638	2648	1.83%	0.228%
26	4.063	265	268	270	rBV	2073	2466	1.71%	0.212%
27	4.713	331	334	337	rVB	1707	3675	2.54%	0.316%
28	4.900	351	353	357	rVB	1802	3834	2.65%	0.330%
29	4.959	357	359	362	rVB	1802	3137	2.17%	0.270%
30	5.097	370	373	376	rBV	1980	5197	3.59%	0.447%
31	5.195	380	383	385	rBV	1877	2961	2.05%	0.255%
32	5.244	385	388	390	rBV	1335	2604	1.80%	0.224%
33	5.333	395	397	400	rBV	1851	2504	1.73%	0.215%
34	5.412	402	405	408	rVB	2059	4806	3.32%	0.413%

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35	5.471	408	411	412	rBV	1538	3016	2.09%	0.259%
36	6.219	485	487	490	rBV	2626	3617	2.50%	0.311%
37	6.514	515	517	520	rVB	2152	2804	1.94%	0.241%
38	6.652	529	531	533	rVB	2097	2685	1.86%	0.231%
39	6.839	547	550	551	rBV	3302	3734	2.58%	0.321%
40	6.918	554	558	564	rVV2	19134	55083	38.10%	4.737%
41	7.046	566	571	579	rVB	29381	74916	51.82%	6.443%
42	7.459	607	613	619	rVB3	17256	45419	31.41%	3.906%
43	7.843	649	652	654	rVB	1845	3313	2.29%	0.285%
44	8.217	684	690	696	rBV2	43960	105540	73.00%	9.077%
45	8.414	708	710	713	rVB2	1894	2893	2.00%	0.249%
46	8.591	725	728	730	rBV	1629	3542	2.45%	0.305%
47	8.749	742	744	747	rBV	1422	2539	1.76%	0.218%
48	8.818	747	751	755	rVV	1501	3363	2.33%	0.289%
49	8.926	758	762	763	rBV	1519	3157	2.18%	0.272%
50	9.182	786	788	792	rBV	1655	3399	2.35%	0.292%
51	9.536	819	824	826	rVB	1271	3256	2.25%	0.280%
52	9.605	826	831	834	rBB	1480	3771	2.61%	0.324%
53	10.137	883	885	888	rBV	1584	2985	2.06%	0.257%
54	10.413	908	913	919	rVB2	41733	91425	63.23%	7.863%
55	10.934	965	966	970	rBV	1626	3069	2.12%	0.264%
56	11.121	980	985	986	rBV	1284	2637	1.82%	0.227%
57	11.308	1001	1004	1007	rBV	1511	3585	2.48%	0.308%
58	11.417	1014	1015	1018	rBV	1581	2795	1.93%	0.240%
59	11.673	1038	1041	1043	rBV	1382	3004	2.08%	0.258%
60	11.751	1043	1049	1052	rVV	1073	3341	2.31%	0.287%
61	11.988	1067	1073	1075	rVB	1062	2590	1.79%	0.223%
62	12.362	1107	1111	1119	rVB	81618	132338	91.53%	11.382%
63	12.529	1124	1128	1130	rVV	1754	3437	2.38%	0.296%
64	12.618	1132	1137	1139	rBV	1243	3112	2.15%	0.268%
65	12.677	1141	1143	1146	rVB	2006	3743	2.59%	0.322%
66	12.736	1146	1149	1151	rBV	1260	2587	1.79%	0.222%
67	13.415	1213	1218	1220	rBV	1113	2859	1.98%	0.246%
68	13.553	1229	1232	1236	rBV	70907	96934	67.04%	8.337%
69	13.681	1242	1245	1248	rVB	1613	2970	2.05%	0.255%
70	13.799	1254	1257	1260	rVB	2163	3686	2.55%	0.317%
71	13.986	1273	1276	1279	rBV	1767	3971	2.75%	0.342%

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72	14.153	1290	1293	1296	rBV	2147	3945	2.73%	0.339%
73	14.518	1327	1330	1335	rVB	121880	144581	100.00%	12.435%
74	14.892	1365	1368	1372	rVB	1254	2713	1.88%	0.233%
75	15.945	1473	1475	1478	rVB	2553	3275	2.27%	0.282%
76	16.270	1502	1508	1509	rBV	2024	3648	2.52%	0.314%
77	16.300	1509	1511	1514	rBV2	2084	3273	2.26%	0.281%
78	16.506	1530	1532	1535	rVB	2828	2562	1.77%	0.220%
79	16.575	1535	1539	1541	rVB	1428	3158	2.18%	0.272%
80	16.674	1546	1549	1551	rVB	1468	2814	1.95%	0.242%
81	16.861	1567	1568	1573	rBV	1606	4322	2.99%	0.372%
82	17.048	1584	1587	1589	rVB	2877	5537	3.83%	0.476%
83	17.077	1589	1590	1592	rBV	2781	3358	2.32%	0.289%
84	17.205	1600	1603	1605	rBV2	1671	4127	2.85%	0.355%
85	17.245	1605	1607	1609	rVV	2790	4273	2.96%	0.367%
86	17.294	1609	1612	1613	rVV	1903	2910	2.01%	0.250%
87	17.373	1617	1620	1621	rBV2	2000	3221	2.23%	0.277%
88	17.471	1626	1630	1633	rVB	2051	5031	3.48%	0.433%

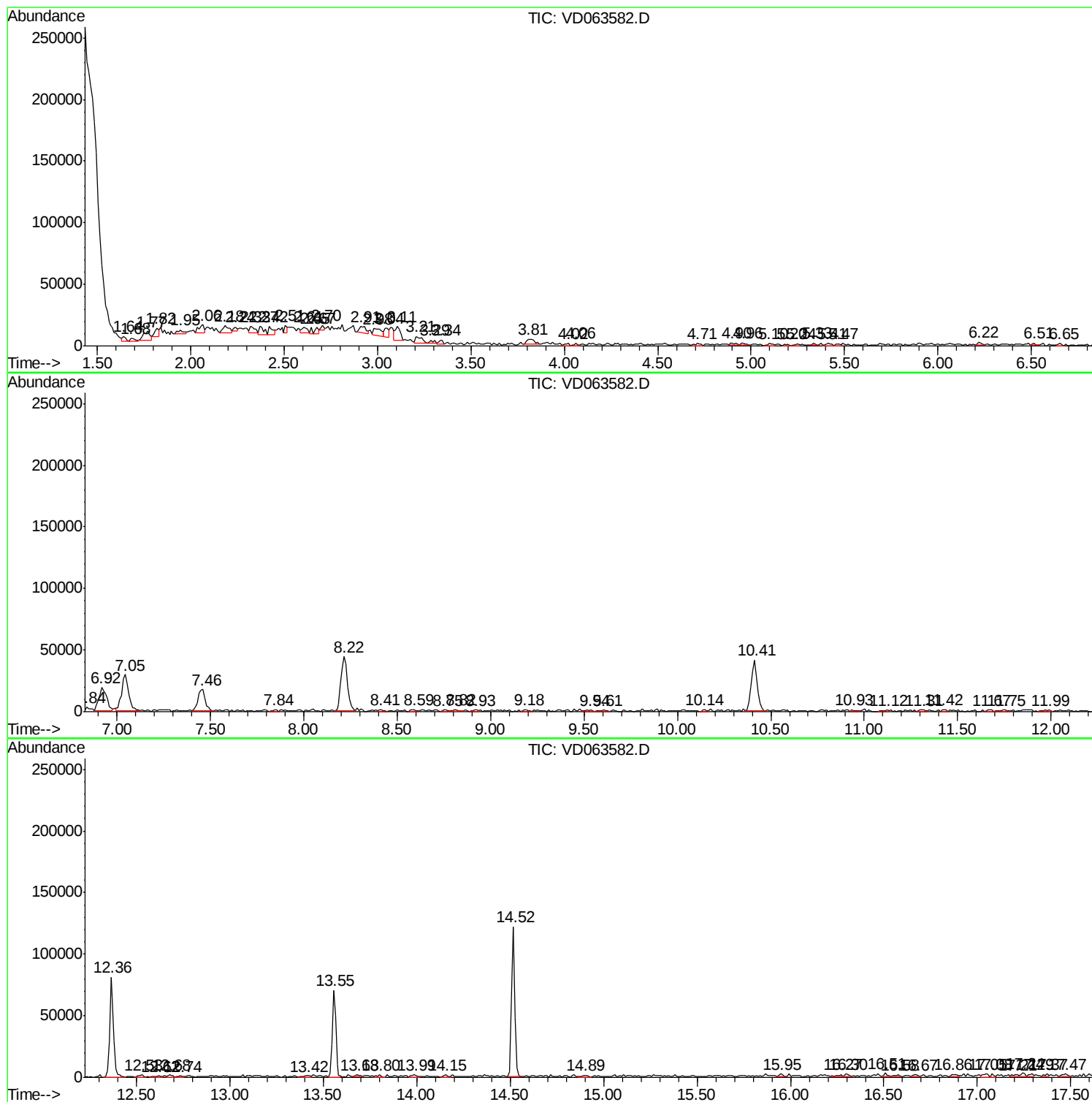
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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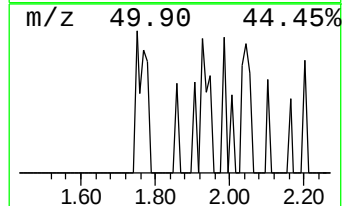
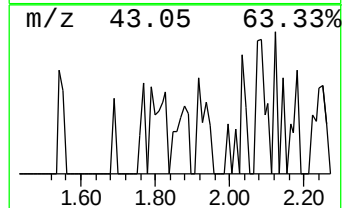
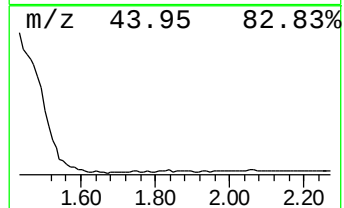
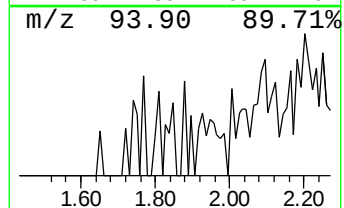
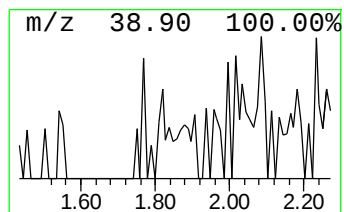
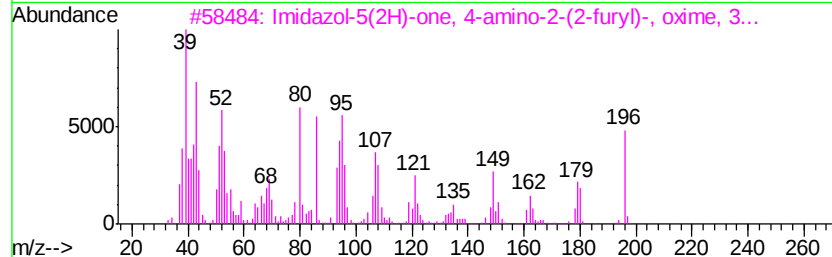
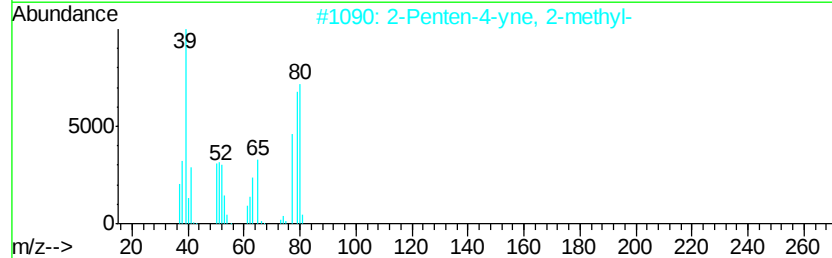
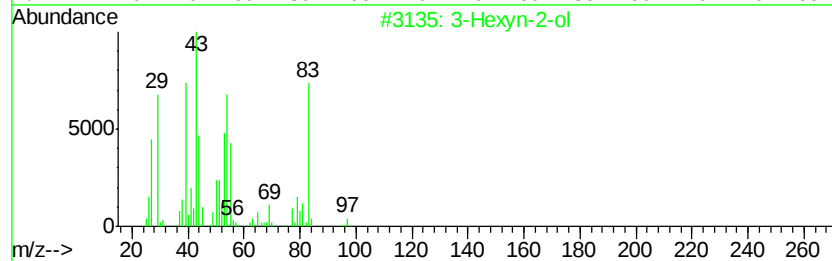
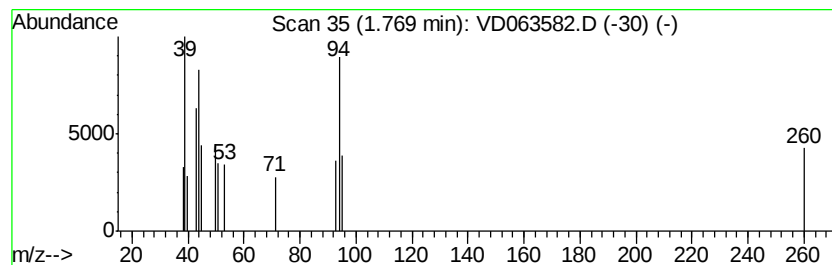
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.77	11.45 ug/l	17154	Pentafluorobenzene	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexyn-2-ol	98	C6H10O	000109-50-2	33
2		2-Penten-4-yne, 2-methyl-	80	C6H8	001595-53-5	33
3		Imidazol-5(2H)-one, 4-amino-2-(2-furyl)-, oxime, 3...	196	C7H8N4O3	318259-17-5	32
4		1-Propene-1,2,3-tricarboxylic acid	174	C6H6O6	000499-12-7	28
5		(E)-1-Propene-1,2,3-tricarboxylic acid	174	C6H6O6	004023-65-8	28



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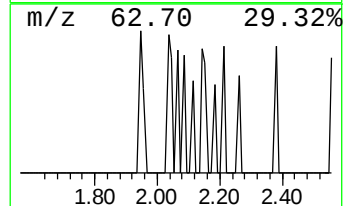
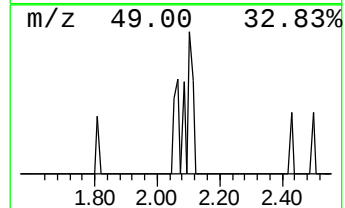
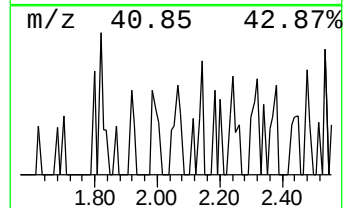
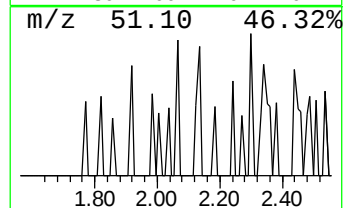
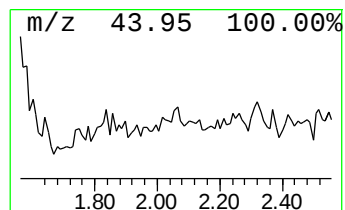
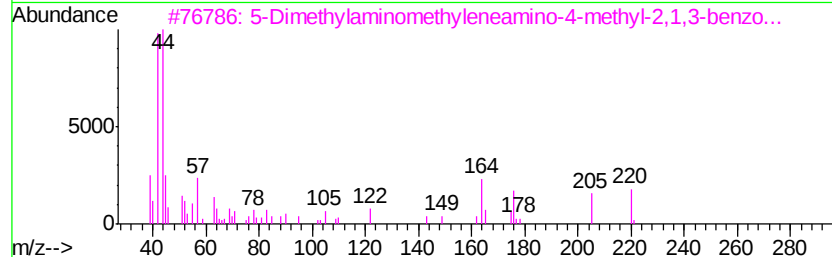
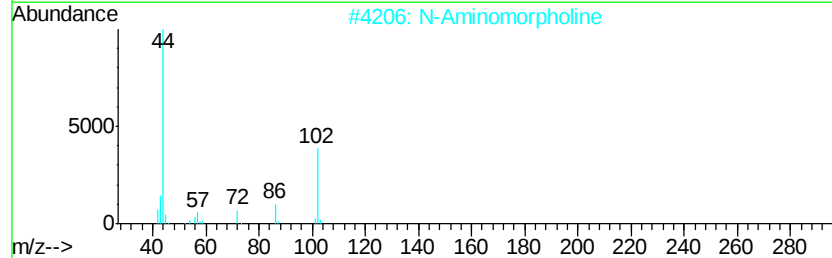
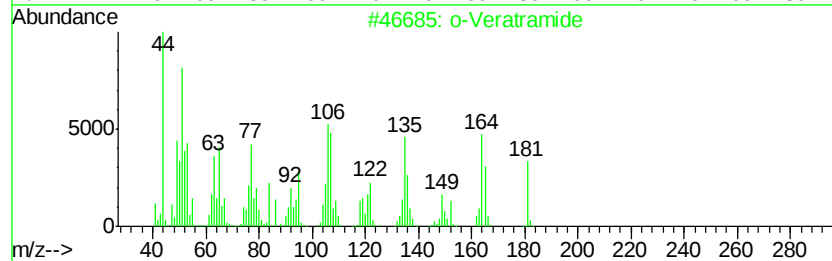
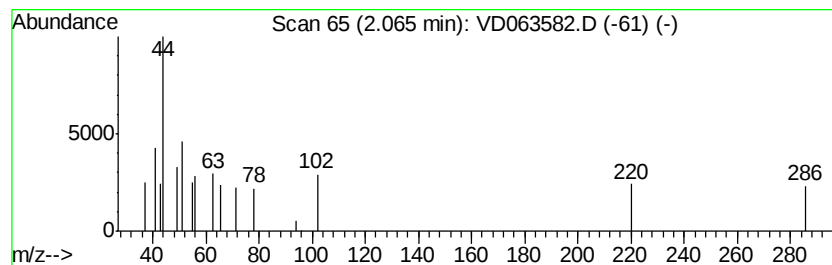
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	8.32 ug/l	12463	Pentafluorobenzene	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Veratramide	181	C9H11NO3	001521-39-7	25
2		N-Aminomorpholine	102	C4H10N2O	004319-49-7	5
3		5-Dimethylaminomethyleneamino-4-...	220	C10H12N4S	1000223-11-5	4
4		Urea, propyl-	102	C4H10N2O	000627-06-5	4
5		Piperidine, 3,5-dimethyl-	113	C7H15N	035794-11-7	4



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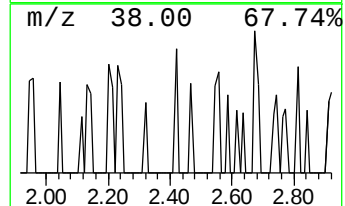
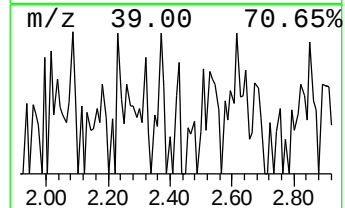
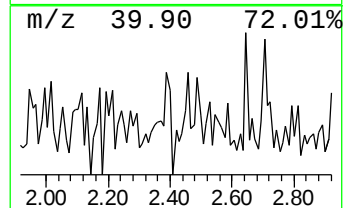
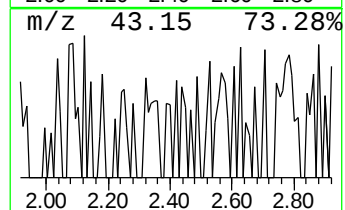
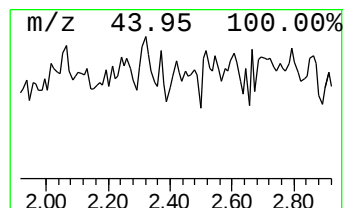
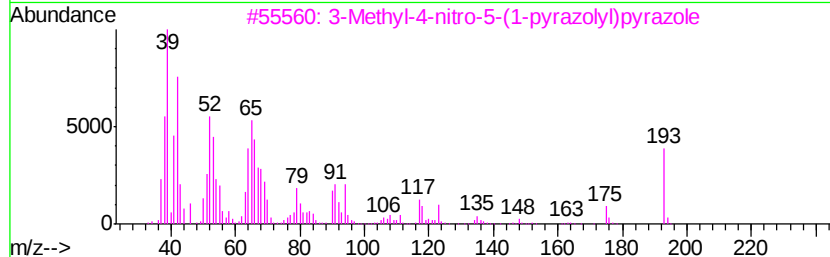
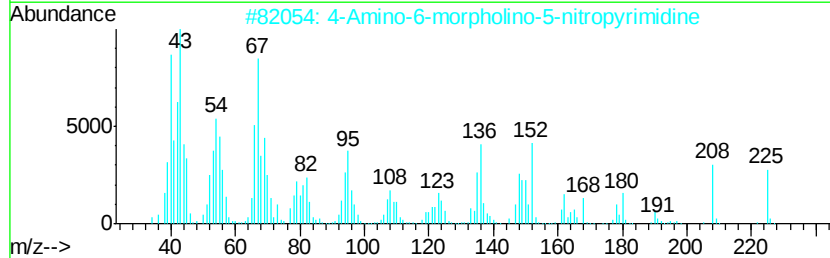
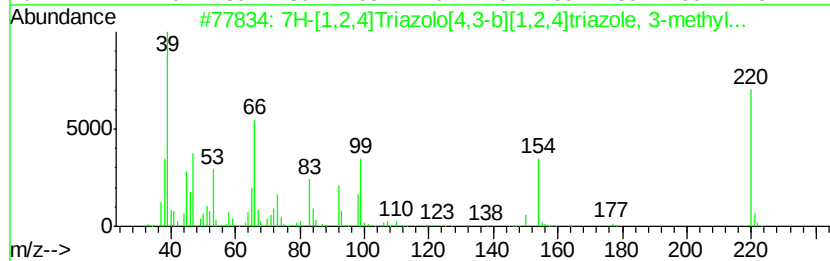
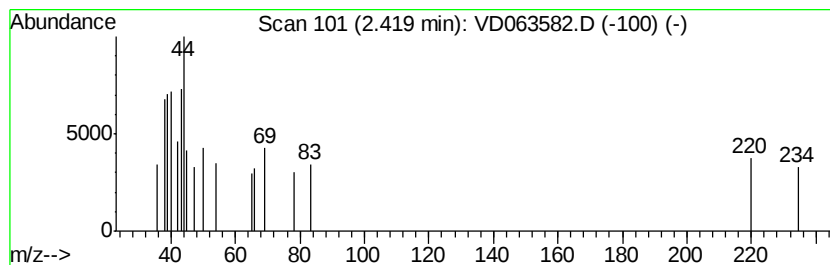
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown2.42 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.42	7.41 ug/l	11103	Pentafluorobenzene	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-[1,2,4]Triazolo[4,3-b][1,2,4]...	220	C8H8N6S	1000304-47-8	14
2		4-Amino-6-morpholino-5-nitropyri...	225	C8H11N5O3	024957-88-8	10
3		3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	10
4		Butanediamide, 2-methylene-	128	C5H8N2O2	003786-29-6	9
5		1,2-Benzenediol, 3-(1H-1,2,3,4-t...	178	C7H6N4O2	1000362-63-3	9



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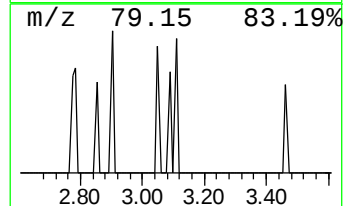
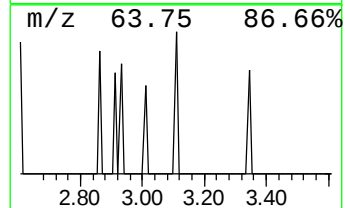
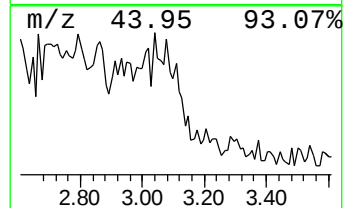
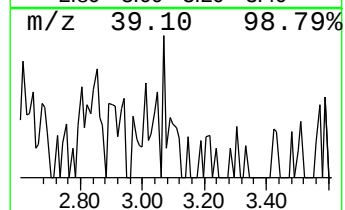
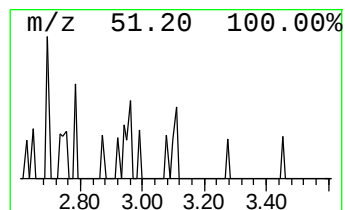
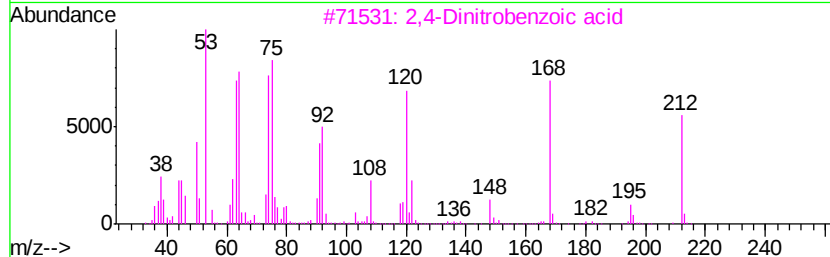
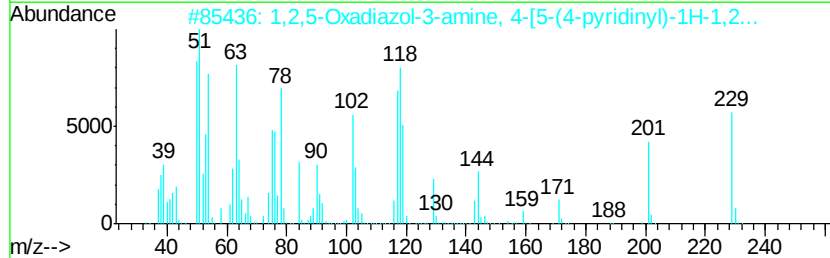
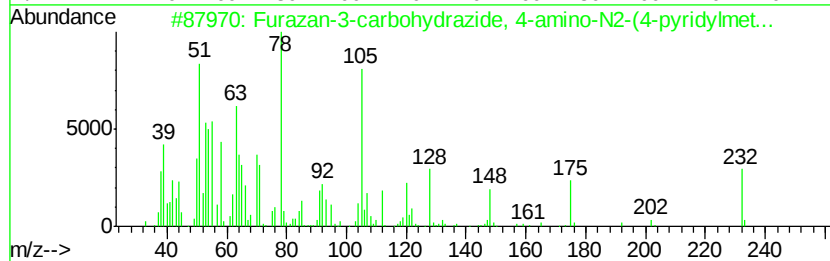
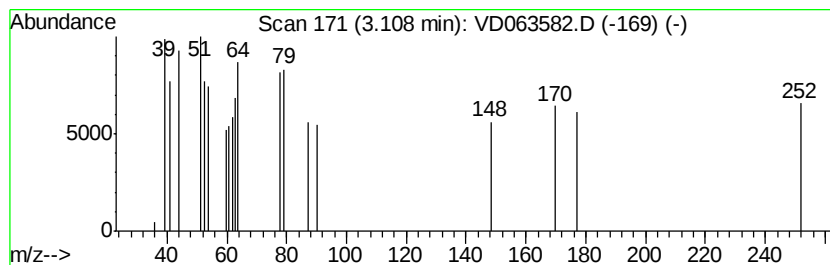
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	13.57 ug/l	20332	Pentafluorobenzene	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furazan-3-carbohydrazide, 4-amin...	232	C9H8N6O2	1000264-22-7	42
2		1,2,5-Oxadiazol-3-amine, 4-[5-(4...	229	C9H7N7O	1000350-54-1	23
3		2,4-Dinitrobenzoic acid	212	C7H4N2O6	000610-30-0	12
4		3(2H)-Benzofuranone, 7-hydroxy-2...	178	C10H10O3	017781-16-7	11
5		1H-1,2,3-Triazole-4-carboxylic a...	238	C8H10N6O3	1000337-16-2	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD081419\
Data File : VD063582.D
Acq On : 14 Aug 2019 18:58
Operator : JC/SY
Sample : K4319-05
Misc : 5.65g/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.77	1.77	11.4	ug/l	17154	1	7.05	74916	50.0
unknown2.06	2.06	8.3	ug/l	12463	1	7.05	74916	50.0
unknown2.42	2.42	7.4	ug/l	11103	1	7.05	74916	50.0
unknown3.11	3.11	13.6	ug/l	20332	1	7.05	74916	50.0