

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070518\
 Data File : VF059439.D
 Acq On : 5 Jul 2018 17:36
 Operator : VA/AP
 Sample : J3820-01
 Misc : 6.04g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BU-03-070318

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_F\METHODS\82F062518S.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	1.160	61	64	70	rVB2	5392	10535	36.62%	3.258%
2	1.505	97	99	100	rBV	1299	1506	5.23%	0.466%
3	1.564	103	105	106	rVB	1677	1763	6.13%	0.545%
4	1.663	114	115	118	rVV3	1700	2374	8.25%	0.734%
5	1.919	139	141	143	rVV	15113	10948	38.05%	3.385%
6	1.948	143	144	147	rVV2	1313	2024	7.03%	0.626%
7	2.008	149	150	155	rVB3	1695	3422	11.89%	1.058%
8	2.106	158	160	162	rVB3	955	1475	5.13%	0.456%
9	2.156	162	165	166	rBV2	884	1601	5.56%	0.495%
10	2.224	170	172	174	rBV	1194	1811	6.29%	0.560%
11	2.303	178	180	183	rVV2	1322	2366	8.22%	0.732%
12	2.372	186	187	190	rBV	1021	1392	4.84%	0.430%
13	2.678	216	218	220	rVV2	1300	1743	6.06%	0.539%
14	2.767	224	227	230	rBV2	1702	3172	11.02%	0.981%
15	2.875	236	238	241	rVB	1511	2319	8.06%	0.717%
16	3.043	254	255	259	rVB	1398	2045	7.11%	0.632%
17	3.092	259	260	262	rBV2	1676	1807	6.28%	0.559%
18	3.289	276	280	282	rVB2	769	1674	5.82%	0.518%
19	3.319	282	283	287	rBV2	1147	2451	8.52%	0.758%
20	3.447	294	296	300	rBV3	1297	2375	8.25%	0.734%
21	3.792	329	331	336	rVB2	1236	1647	5.72%	0.509%
22	4.019	351	354	355	rBV	1044	1550	5.39%	0.479%
23	4.107	362	363	365	rBV2	1276	1451	5.04%	0.449%
24	4.166	368	369	371	rBV2	944	1536	5.34%	0.475%
25	4.235	373	376	378	rBV	1342	2264	7.87%	0.700%
26	4.275	378	380	385	rVV	4960	5539	19.25%	1.713%
27	4.364	387	389	391	rVB2	1417	2171	7.55%	0.671%
28	4.433	391	396	401	rBV2	1540	4659	16.19%	1.441%
29	4.511	401	404	405	rBV2	1375	1916	6.66%	0.592%
30	4.580	408	411	415	rBV3	1329	2854	9.92%	0.882%
31	4.718	423	425	428	rVB2	958	1828	6.35%	0.565%
32	4.797	431	433	436	rVV2	840	1581	5.50%	0.489%
33	5.014	450	455	460	rBV5	5441	13457	46.77%	4.161%
34	5.182	471	472	475	rBV2	1198	1528	5.31%	0.472%

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35	5.330	484	487	490	rVB2	1374	1934	6.72%	0.598%
36	5.379	490	492	496	rBV2	1144	2452	8.52%	0.758%
37	5.507	501	505	506	rBV2	1045	1838	6.39%	0.568%
38	5.586	512	513	516	rVB	1182	1468	5.10%	0.454%
39	5.684	519	523	524	rBV2	1297	2552	8.87%	0.789%
40	5.744	524	529	533	rVV3	4241	11787	40.97%	3.645%
41	5.842	537	539	541	rBV3	993	1411	4.90%	0.436%
42	5.911	543	546	547	rBV	1059	1964	6.83%	0.607%
43	6.010	554	556	559	rVB3	1298	2218	7.71%	0.686%
44	6.049	559	560	562	rBV	1261	1735	6.03%	0.536%
45	6.089	562	564	566	rVB	1065	1531	5.32%	0.473%
46	6.118	566	567	568	rBV	1551	1383	4.81%	0.428%
47	6.374	590	593	594	rBV2	799	1522	5.29%	0.471%
48	6.414	594	597	599	rVV	1747	2800	9.73%	0.866%
49	6.522	606	608	610	rVB2	1094	1365	4.74%	0.422%
50	6.572	610	613	616	rBV2	876	2184	7.59%	0.675%
51	6.710	626	627	629	rVV	1933	1634	5.68%	0.505%
52	6.808	635	637	640	rBV2	1266	2995	10.41%	0.926%
53	7.025	657	659	662	rVB	1215	1664	5.78%	0.515%
54	7.094	662	666	669	rBV3	1013	1962	6.82%	0.607%
55	7.232	677	680	683	rBV2	1365	3375	11.73%	1.044%
56	7.577	712	715	718	rBV3	1190	3233	11.24%	1.000%
57	7.676	722	725	730	rVB3	4013	9922	34.49%	3.068%
58	7.784	735	736	738	rBV2	1522	1864	6.48%	0.576%
59	7.883	745	746	748	rBV2	1477	1530	5.32%	0.473%
60	8.011	756	759	760	rBV2	812	1583	5.50%	0.489%
61	8.208	777	779	781	rVB3	1293	1683	5.85%	0.520%
62	8.237	781	782	784	rBV2	1105	1834	6.37%	0.567%
63	8.375	793	796	797	rBV2	1895	1878	6.53%	0.581%
64	8.553	813	814	818	rBV3	973	1555	5.40%	0.481%
65	8.622	820	821	823	rVV	26523	17155	59.63%	5.305%
66	8.671	824	826	828	rVV3	1045	1663	5.78%	0.514%
67	8.829	841	842	846	rBV	946	1670	5.80%	0.516%
68	9.036	861	863	866	rBV	1045	1676	5.83%	0.518%
69	9.184	875	878	885	rVB2	1701	5262	18.29%	1.627%
70	9.272	885	887	889	rBV2	1412	1841	6.40%	0.569%
71	9.341	892	894	897	rVB3	1202	1864	6.48%	0.576%

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72	9.479	907	908	910	rBV2	1595	2077	7.22%	0.642%
73	9.548	913	915	916	rVV	1003	1491	5.18%	0.461%
74	9.608	920	921	923	rBV	1520	1390	4.83%	0.430%
75	9.667	923	927	929	rVV2	1239	2336	8.12%	0.722%
76	9.706	929	931	933	rVB3	1696	2526	8.78%	0.781%
77	9.765	936	937	939	rVB2	2375	1982	6.89%	0.613%
78	9.893	944	950	955	rBV5	4308	12970	45.08%	4.010%
79	10.081	967	969	972	rVB3	1805	1526	5.30%	0.472%
80	10.712	1029	1033	1034	rBV2	1505	3020	10.50%	0.934%
81	10.879	1048	1050	1052	rVV	1047	1394	4.85%	0.431%
82	10.928	1053	1055	1059	rVB2	2999	4600	15.99%	1.422%
83	10.997	1061	1062	1065	rVV2	1417	1701	5.91%	0.526%
84	11.066	1067	1069	1071	rVB2	1649	1989	6.91%	0.615%
85	11.224	1081	1085	1087	rVB3	2270	4528	15.74%	1.400%
86	11.264	1087	1089	1091	rBV	2192	3034	10.55%	0.938%
87	11.293	1091	1092	1095	rVB2	1533	1504	5.23%	0.465%
88	11.352	1095	1098	1100	rBV2	2039	3578	12.44%	1.106%
89	11.490	1108	1112	1114	rBV3	3386	6802	23.64%	2.103%
90	11.559	1117	1119	1121	rBV	1395	2909	10.11%	0.899%
91	11.717	1133	1135	1138	rBV3	1791	3357	11.67%	1.038%
92	11.973	1160	1161	1164	rBV3	1864	2488	8.65%	0.769%
93	12.013	1164	1165	1166	rBV	2348	1885	6.55%	0.583%
94	12.111	1173	1175	1176	rBV	1761	1666	5.79%	0.515%
95	12.614	1224	1226	1228	rVB3	2813	3302	11.48%	1.021%
96	13.077	1271	1273	1276	rBV2	1185	2380	8.27%	0.736%
97	13.127	1276	1278	1279	rVB	1668	1893	6.58%	0.585%
98	13.156	1279	1281	1283	rBV	1347	1704	5.92%	0.527%
99	14.369	1402	1404	1409	rBV4	2361	3828	13.31%	1.184%
100	14.842	1450	1452	1454	rBV	41483	28771	100.00%	8.896%

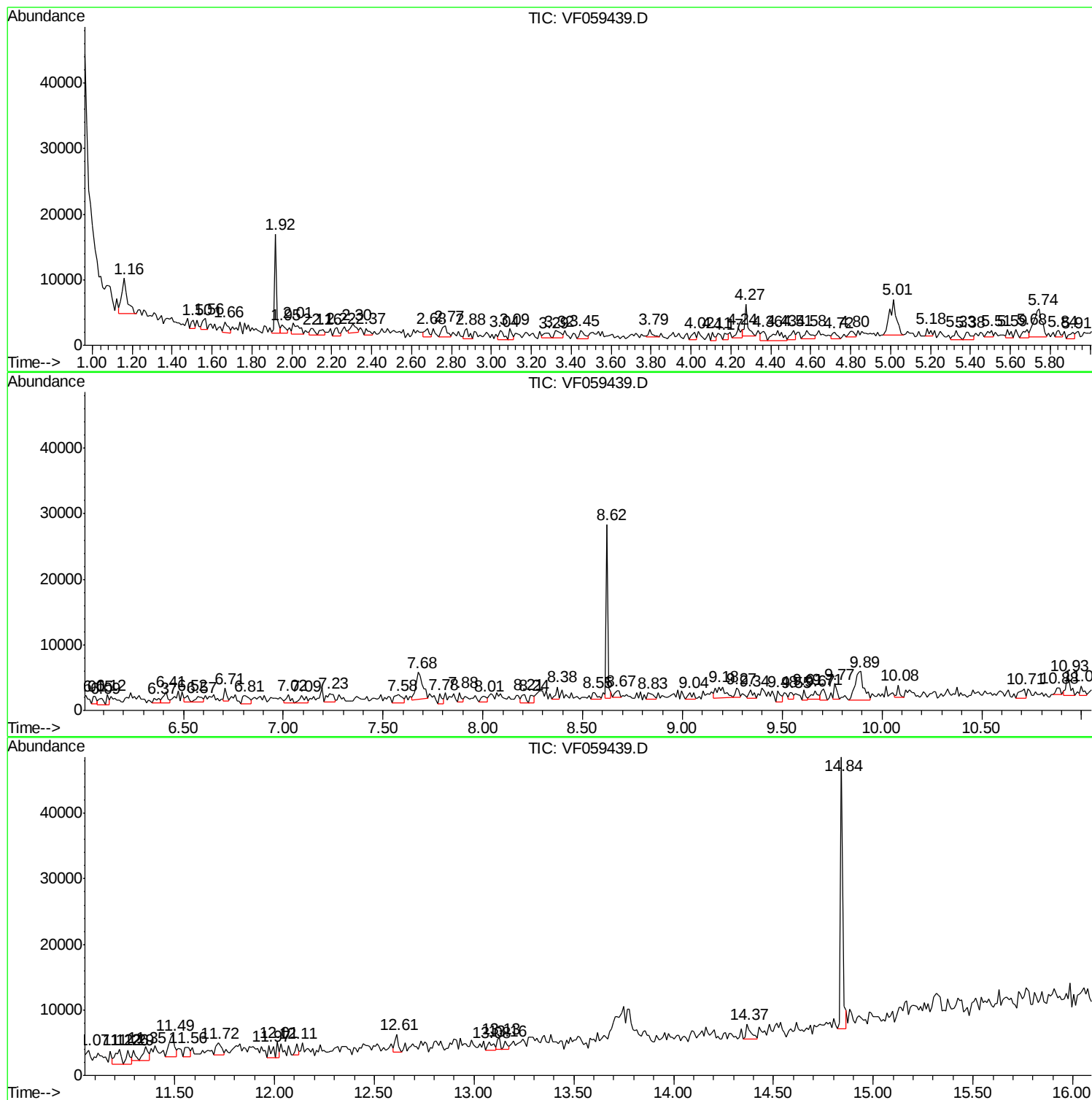
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TIC Library : C:\DATABASE\NIST11.L
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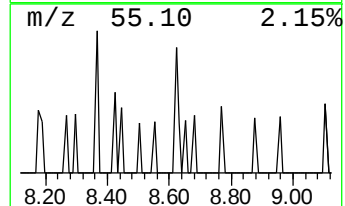
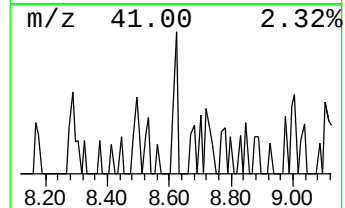
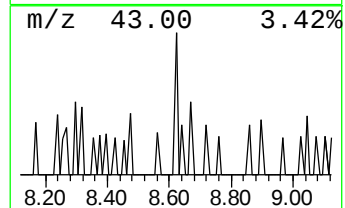
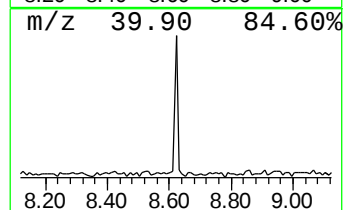
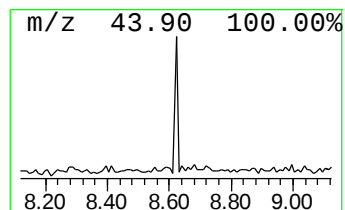
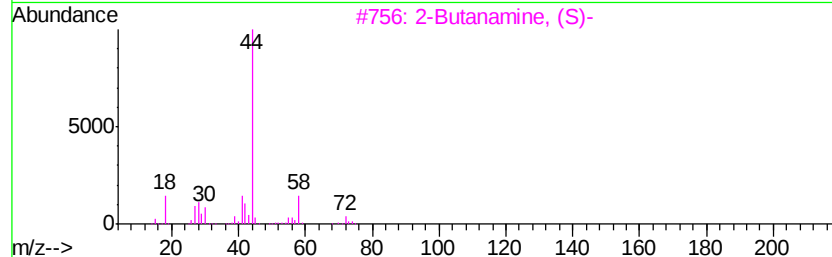
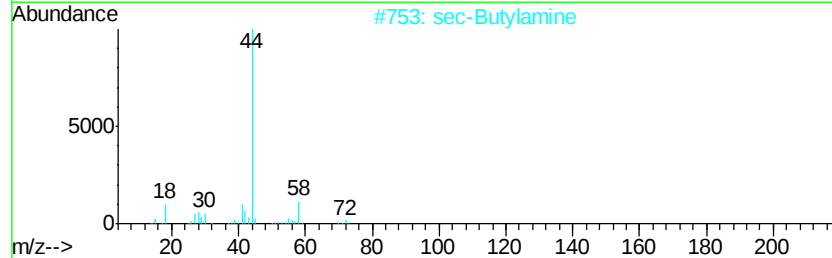
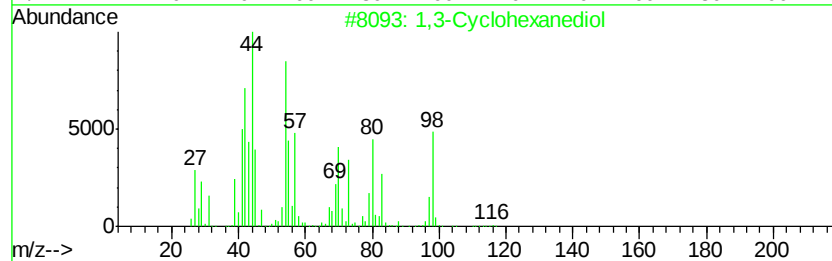
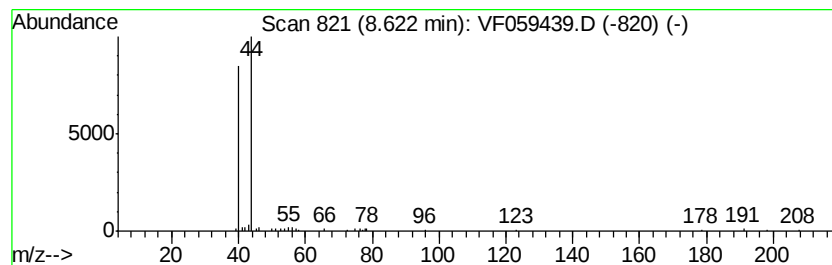
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown8.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	66.13 ug/l	17155	Chlorobenzene-d5	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexanediol	116	C6H12O2	000504-01-8	38
2		sec-Butylamine	73	C4H11N	013952-84-6	9
3		2-Butanamine, (S)-	73	C4H11N	000513-49-5	7
4		Ethylamine, 2-(adamantan-1-yl)-1...	193	C13H23N	1000310-59-0	4
5		Benzeneethanamine, 3-[4-chloroph...	261	C15H16ClNO	1000126-10-8	4



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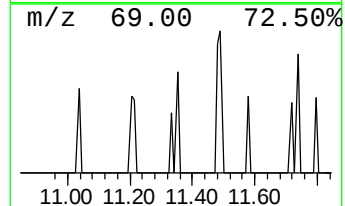
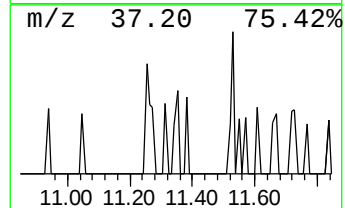
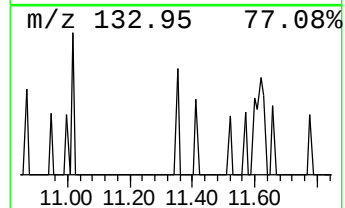
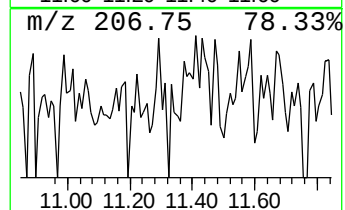
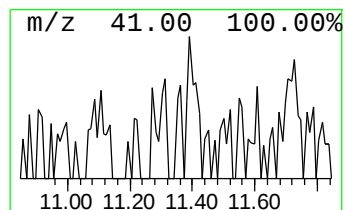
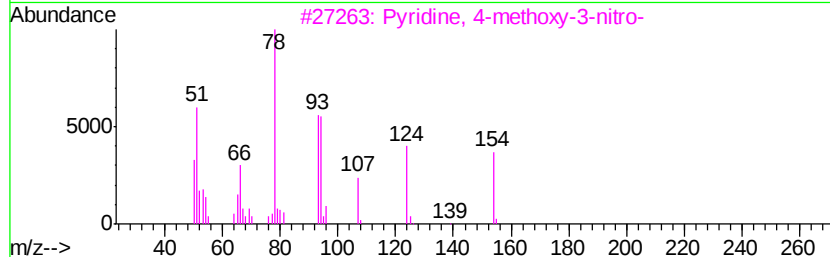
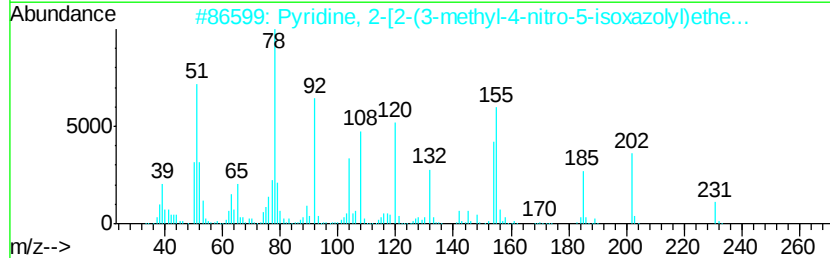
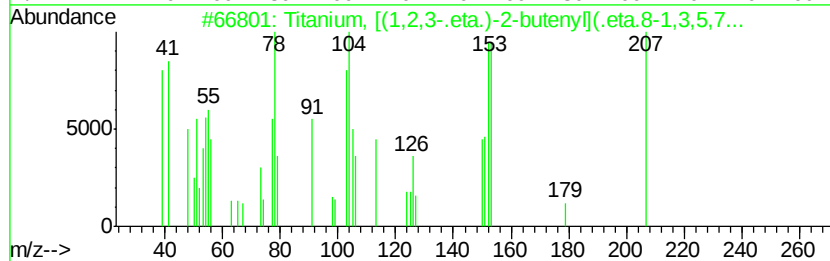
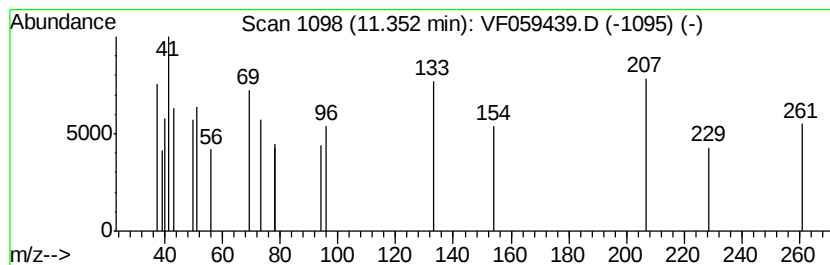
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.35 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	54.18 ug/l	3578	1,4-Dichlorobenzene-d4	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Titanium, [(1,2,3-.eta.)-2-buten...	207	C12H15Ti	039015-02-6	17
2		Pyridine, 2-[2-(3-methyl-4-nitro...	231	C11H9N3O3	1000350-59-7	9
3		Pyridine, 4-methoxy-3-nitro-	154	C6H6N2O3	031872-62-5	9
4		1,4-Cyclohexadiene-1,2-dicarboxy...	150	C8H6O3	004773-89-1	9
5		N'-(3,4-Dihydroxybenzylidene)-3-...	257	C13H11N3O3	315207-10-4	9



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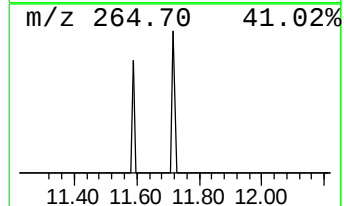
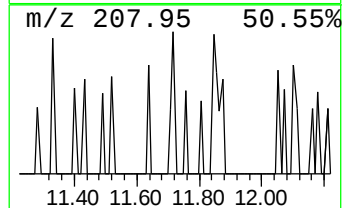
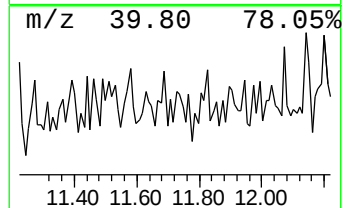
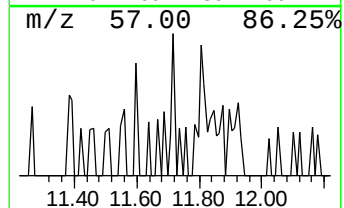
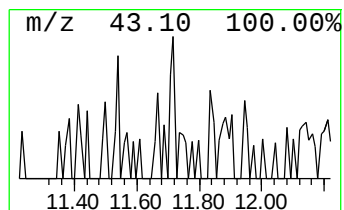
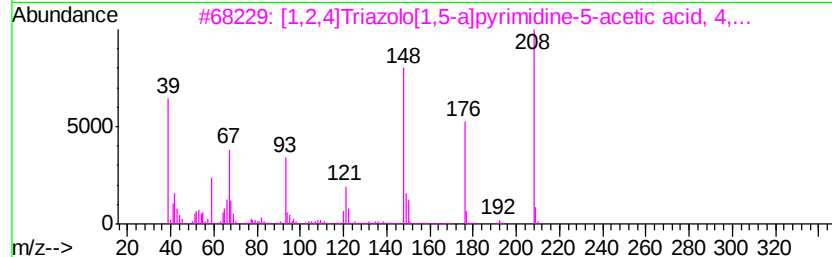
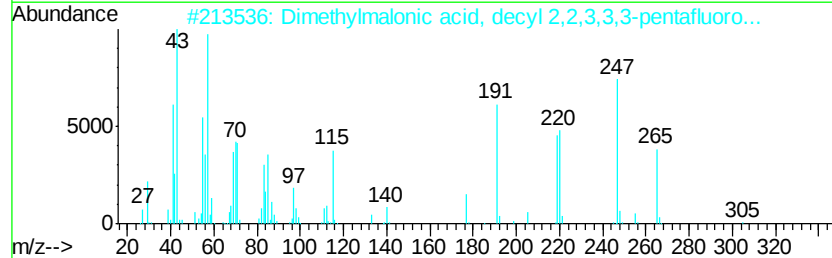
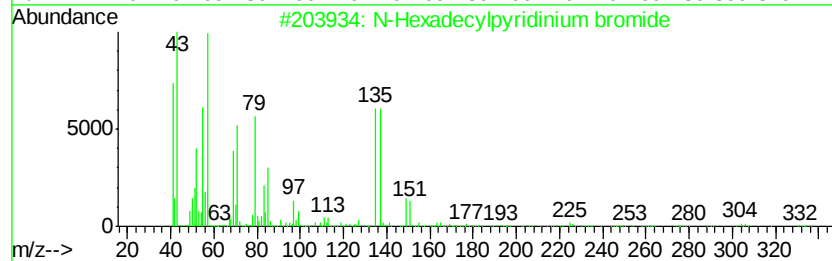
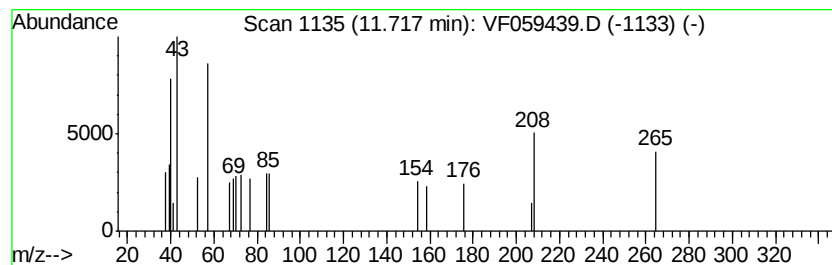
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Peak Number 7 unknown11.72 Concentration Rank 5

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11.72	50.83 ug/l	3357	1,4-Dichlorobenzene-d4	12.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Hexadecylpyridinium bromide	383	C21H38BrN	000140-72-7	12
2	Dimethylmalonic acid, decyl 2,2,...	404	C18H29F5O4	1000361-94-4	9
3	[1,2,4]Triazolo[1,5-a]pyrimidine...	208	C8H8N4O3	1000318-95-8	9
4	Acetamide, N-[5-(furan-2-yl)tetr...	207	C8H9N5O2	1000316-93-5	7
5	2,4,6,8-Tetrathiatricyclo[3.3.1....	208	C6H8S4	000281-38-9	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF070518\
Data File : VF059439.D
Acq On : 5 Jul 2018 17:36
Operator : VA/AP
Sample : J3820-01
Misc : 6.04g/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BU-03-070318

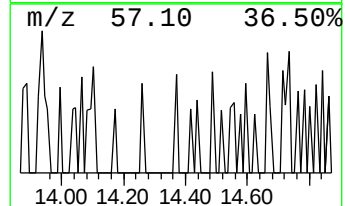
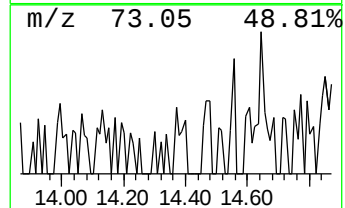
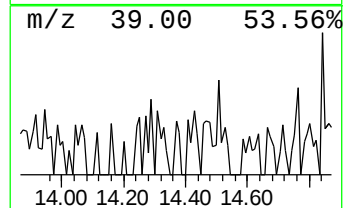
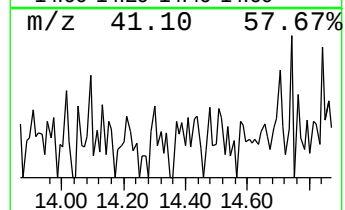
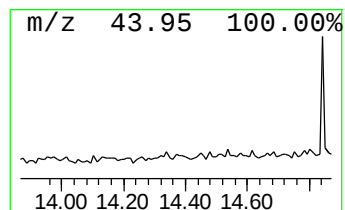
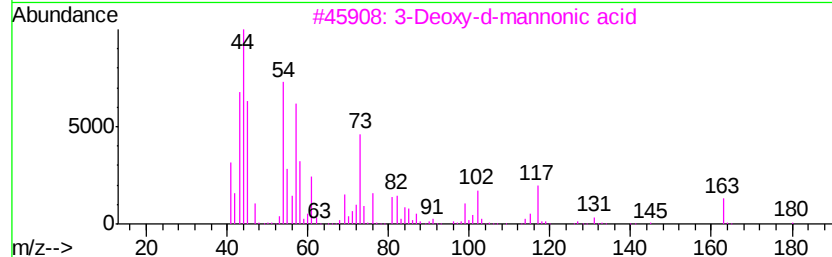
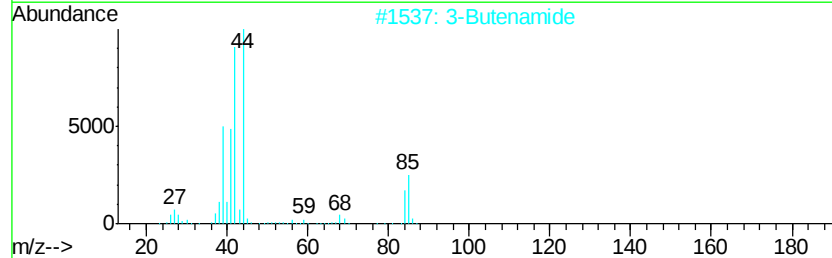
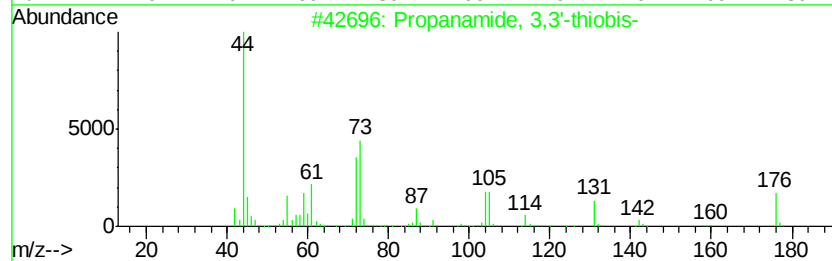
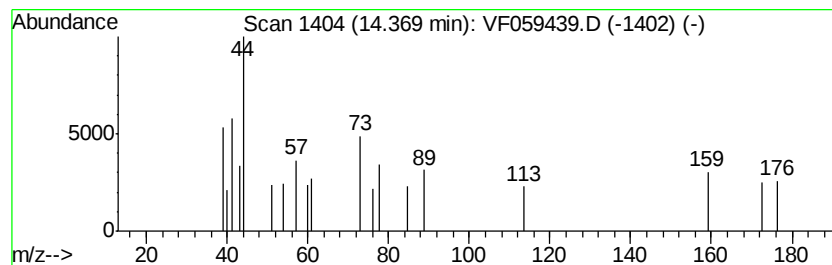
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Quant Title : SW846 8260

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

Peak Number 9 unknown14.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	57.96 ug/l	3828	1,4-Dichlorobenzene-d4	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanamide, 3,3'-thiobis-	176	C6H12N2O2S	005459-10-9	25
2		3-Butenamide	85	C4H7NO	028446-58-4	12
3		3-Deoxy-d-mannonic acid	180	C6H12O6	1000127-87-2	9
4		2-Nonynoic acid	154	C9H14O2	001846-70-4	9
5		Aminoacethydrizide	89	C2H7N3O	014379-80-7	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF070518\
Data File : VF059439.D
Acq On : 5 Jul 2018 17:36
Operator : VA/AP
Sample : J3820-01
Misc : 6.04q/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BU-03-070318

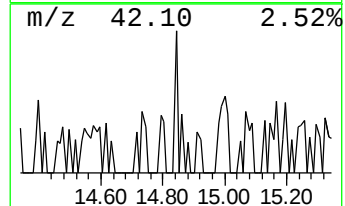
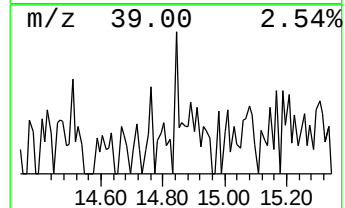
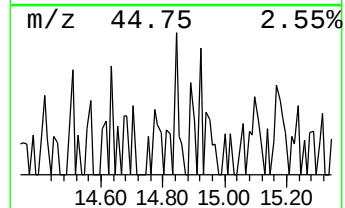
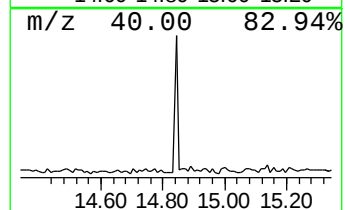
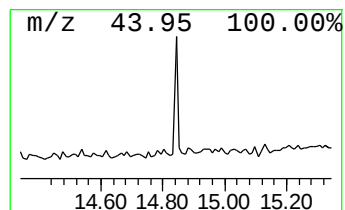
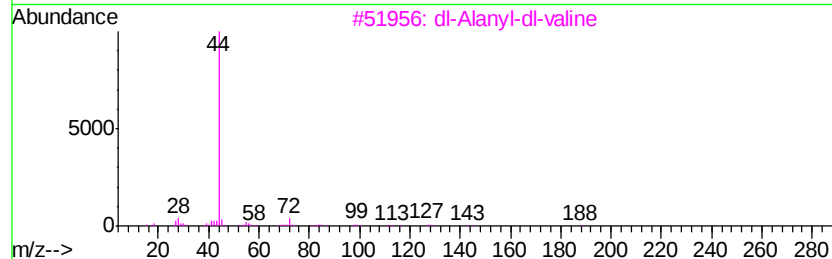
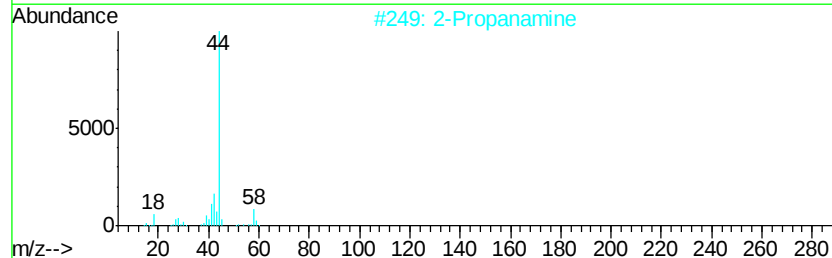
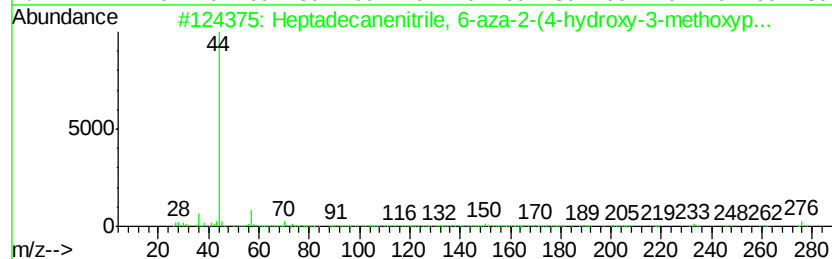
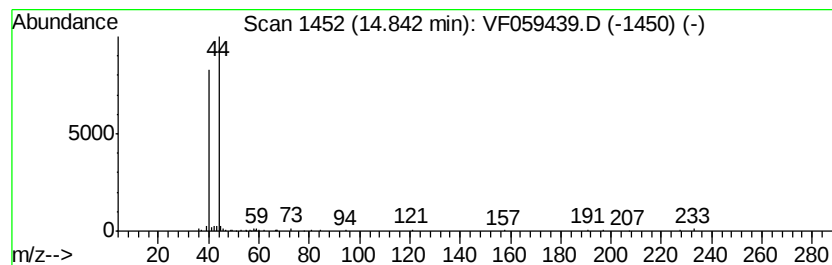
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown14.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	435.66 ug/l	28771	1,4-Dichlorobenzene-d4	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanenitrile, 6-aza-2-(4-h...	276	C16H24N2O2	1000150-02-8	39
2		2-Propanamine	59	C3H9N	000075-31-0	9
3		dl-Alanyl-dl-valine	188	C8H16N2O3	001999-46-8	9
4		L-Alanine, ethyl ester	117	C5H11NO2	003082-75-5	9
5		Phenylephrine	167	C9H13NO2	000059-42-7	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF070518\
Data File : VF059439.D
Acq On : 5 Jul 2018 17:36
Operator : VA/AP
Sample : J3820-01
Misc : 6.04g/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BU-03-070318

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.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
unknown8.62	8.62	66.1	ug/l	17155	3	9.88	12970	50.0
unknown11.35	11.35	54.2	ug/l	3578	4	12.61	3302	50.0
unknown11.72	11.72	50.8	ug/l	3357	4	12.61	3302	50.0
unknown14.37	14.37	58.0	ug/l	3828	4	12.61	3302	50.0
unknown14.84	14.84	435.7	ug/l	28771	4	12.61	3302	50.0