

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072318\
 Data File : VF059626.D
 Acq On : 23 Jul 2018 20:54
 Operator : VA/AP
 Sample : J4099-06
 Misc : 5.66g/5mL/MSVOA F/SOIL
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 GL-TOPSOIL-06

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\82F072318S.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	1.088	54	56	59	rVB	5701	7075	9.53%	1.393%
2	1.344	81	82	88	rVB4	7343	9138	12.31%	1.799%
3	1.768	122	125	127	rVB2	1592	2911	3.92%	0.573%
4	2.369	185	186	188	rVB	2288	1566	2.11%	0.308%
5	2.685	217	218	222	rBV	1483	2646	3.56%	0.521%
6	2.990	247	249	253	rVV2	1076	2889	3.89%	0.569%
7	3.257	273	276	277	rVV2	1432	1524	2.05%	0.300%
8	3.296	277	280	283	rVB2	1230	1809	2.44%	0.356%
9	3.404	288	291	293	rBV2	1963	1988	2.68%	0.391%
10	3.562	305	307	310	rBV2	1146	2458	3.31%	0.484%
11	3.700	318	321	322	rBV	1082	1660	2.24%	0.327%
12	3.749	322	326	327	rVB2	1027	1904	2.57%	0.375%
13	4.045	351	356	357	rVB3	869	1775	2.39%	0.349%
14	4.085	357	360	361	rBV2	1350	1993	2.68%	0.392%
15	4.124	361	364	368	rVV2	1679	3064	4.13%	0.603%
16	4.292	375	381	389	rVV5	5335	18659	25.14%	3.673%
17	4.538	405	406	409	rVB2	1796	1773	2.39%	0.349%
18	4.577	409	410	412	rBV	1537	1470	1.98%	0.289%
19	4.607	412	413	416	rVV	1083	1504	2.03%	0.296%
20	4.755	427	428	431	rBV2	882	1776	2.39%	0.350%
21	4.893	440	442	444	rBV2	1103	1470	1.98%	0.289%
22	4.942	444	447	449	rVB3	1391	2762	3.72%	0.544%
23	5.031	449	456	463	rBV3	20092	74228	100.00%	14.613%
24	5.524	504	506	509	rVB	1271	2132	2.87%	0.420%
25	5.760	523	530	541	rVB4	17454	64893	87.42%	12.775%
26	5.888	541	543	548	rVB2	748	1822	2.45%	0.359%
27	5.977	550	552	554	rVB	1146	1650	2.22%	0.325%
28	6.184	572	573	576	rBV2	1801	1668	2.25%	0.328%
29	6.293	581	584	585	rVV2	1072	1651	2.22%	0.325%
30	6.342	585	589	592	rVV	1226	2574	3.47%	0.507%
31	6.588	613	614	617	rVB2	1591	1553	2.09%	0.306%
32	6.726	626	628	630	rVB	1260	1835	2.47%	0.361%
33	6.795	630	635	640	rBV2	1683	5302	7.14%	1.044%
34	7.150	669	671	673	rVB2	1230	1481	2.00%	0.292%

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35	7.328	687	689	692 rVB	1676	1701	2.29%	0.335%
36	7.377	692	694	695 rVB	1724	1462	1.97%	0.288%
37	7.416	695	698	699 rBV2	2164	3159	4.26%	0.622%
38	7.485	703	705	708 rBV2	1404	2406	3.24%	0.474%
39	7.535	708	710	711 rVB	1720	1470	1.98%	0.289%
40	7.554	711	712	714 rBV2	1243	1637	2.21%	0.322%
41	7.702	723	727	740 rVB4	12407	41721	56.21%	8.213%
42	7.870	742	744	746 rVB2	1627	1812	2.44%	0.357%
43	7.919	746	749	750 rBV2	1230	1675	2.26%	0.330%
44	8.333	788	791	793 rBV2	961	2088	2.81%	0.411%
45	8.510	807	809	811 rBV2	889	1680	2.26%	0.331%
46	8.550	811	813	815 rVB2	1419	1855	2.50%	0.365%
47	8.589	815	817	818 rBV	1267	1806	2.43%	0.356%
48	8.639	818	822	824 rVV	2155	3125	4.21%	0.615%
49	8.698	826	828	831 rVV2	1303	1896	2.55%	0.373%
50	8.777	834	836	839 rVV2	1010	1703	2.29%	0.335%
51	8.865	842	845	850 rVB3	1764	4182	5.63%	0.823%
52	8.934	850	852	854 rBV	1397	2169	2.92%	0.427%
53	9.062	861	865	868 rVB3	1425	2764	3.72%	0.544%
54	9.122	868	871	872 rBV2	1224	1669	2.25%	0.329%
55	9.260	884	885	887 rBV	1000	1572	2.12%	0.309%
56	9.358	893	895	898 rBV3	1159	1651	2.22%	0.325%
57	9.526	910	912	913 rBV2	1205	1647	2.22%	0.324%
58	9.782	936	938	940 rVB2	1071	1472	1.98%	0.290%
59	9.812	940	941	945 rBV2	1122	2596	3.50%	0.511%
60	9.910	947	951	956 rBV	17158	41448	55.84%	8.160%
61	10.176	976	978	980 rBV2	4809	4845	6.53%	0.954%
62	10.304	988	991	994 rBV2	901	1880	2.53%	0.370%
63	10.373	997	998	1000 rVV	1914	1873	2.52%	0.369%
64	10.423	1001	1003	1008 rVB2	1706	2524	3.40%	0.497%
65	10.492	1008	1010	1012 rVB	1517	1629	2.19%	0.321%
66	10.541	1012	1015	1018 rBV	1524	4051	5.46%	0.798%
67	10.620	1021	1023	1026 rBV2	1214	2107	2.84%	0.415%
68	10.699	1029	1031	1034 rBV	3833	3706	4.99%	0.730%
69	10.837	1043	1045	1046 rVB2	1547	1656	2.23%	0.326%
70	10.916	1049	1053	1056 rBV2	1327	3242	4.37%	0.638%
71	10.965	1056	1058	1060 rVV	1327	1638	2.21%	0.322%

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72	11.093	1068	1071	1072	rBV2	1383	2423	3.26%	0.477%
73	11.113	1072	1073	1077	rVV2	968	2092	2.82%	0.412%
74	11.290	1089	1091	1092	rBV	1533	1800	2.42%	0.354%
75	11.320	1092	1094	1096	rVB	1601	2333	3.14%	0.459%
76	11.408	1100	1103	1105	rBV	2526	3267	4.40%	0.643%
77	11.438	1105	1106	1108	rBV	1493	2307	3.11%	0.454%
78	11.507	1110	1113	1116	rVV2	9333	16364	22.05%	3.222%
79	11.596	1120	1122	1126	rBV5	2160	4598	6.19%	0.905%
80	11.783	1139	1141	1142	rVB	2137	1491	2.01%	0.294%
81	11.803	1142	1143	1147	rBV2	1354	2268	3.06%	0.446%
82	11.921	1154	1155	1158	rBV	5981	5480	7.38%	1.079%
83	12.128	1173	1176	1177	rBV2	1717	1800	2.42%	0.354%
84	12.246	1187	1188	1190	rVB	1850	1666	2.24%	0.328%
85	12.374	1199	1201	1204	rVB2	1884	3797	5.12%	0.747%
86	12.414	1204	1205	1208	rBV2	1980	3862	5.20%	0.760%
87	12.493	1211	1213	1216	rBV3	2194	3084	4.15%	0.607%
88	12.552	1216	1219	1222	rBV2	2308	4243	5.72%	0.835%
89	12.621	1224	1226	1230	rBV2	9084	14896	20.07%	2.933%
90	12.769	1239	1241	1242	rBV	1918	2200	2.96%	0.433%
91	13.064	1267	1271	1272	rBV4	1858	3743	5.04%	0.737%
92	13.232	1287	1288	1290	rBV2	2068	3033	4.09%	0.597%
93	13.922	1356	1358	1360	rVB3	2636	3154	4.25%	0.621%
94	14.287	1393	1395	1396	rBV	1606	1919	2.59%	0.378%
95	14.494	1414	1416	1418	rBV2	1429	2303	3.10%	0.453%
96	14.849	1450	1452	1453	rBV	1768	2177	2.93%	0.429%
97	15.391	1505	1507	1511	rBV3	3447	7710	10.39%	1.518%
98	15.539	1521	1522	1524	rBV2	3442	2756	3.71%	0.543%
99	15.657	1532	1534	1535	rBV2	3072	2131	2.87%	0.420%
100	15.795	1546	1548	1549	rBV	2644	2944	3.97%	0.580%

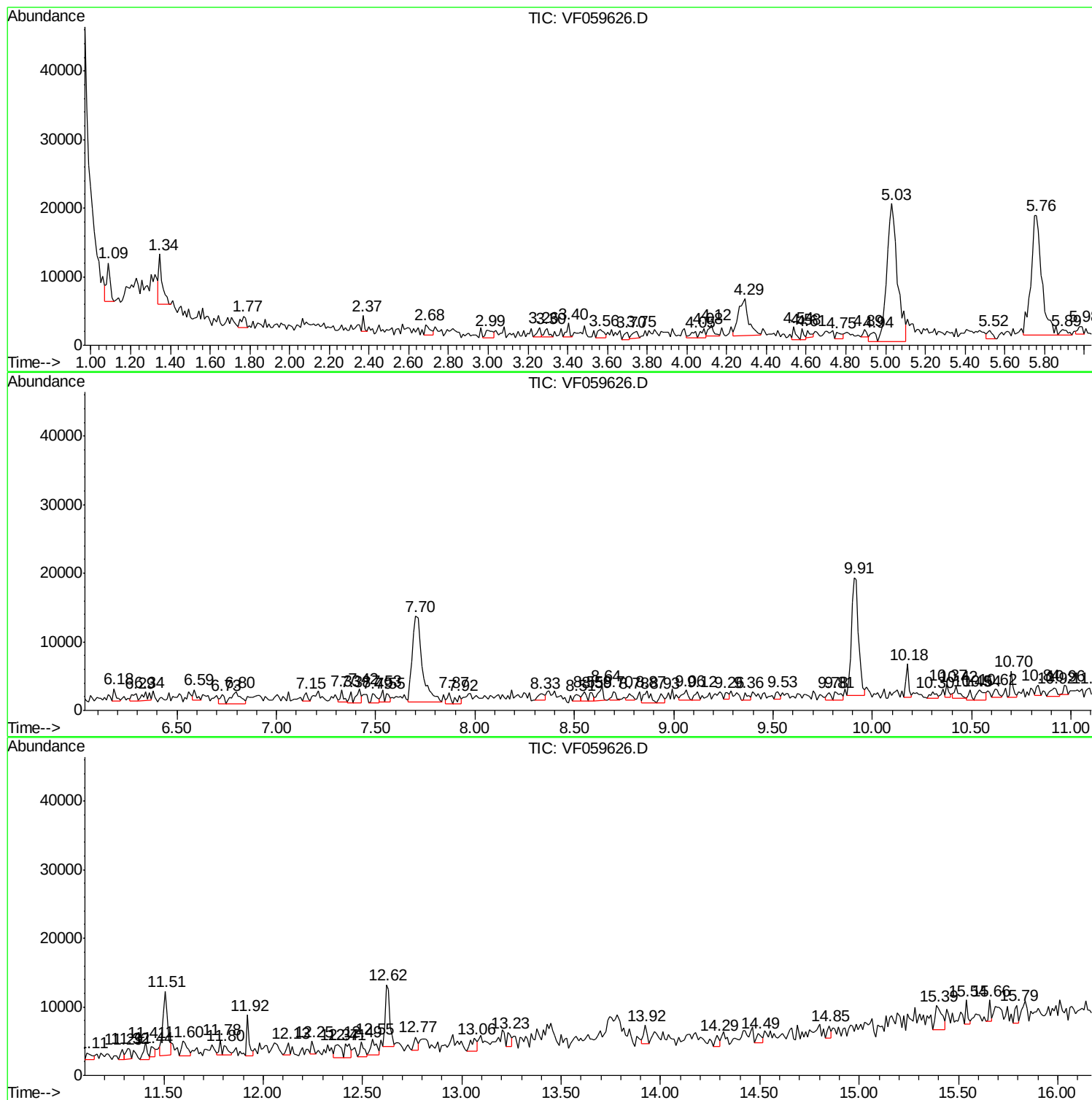
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Quant Title : SW846 8260

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



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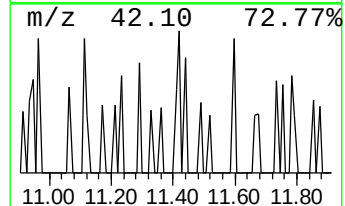
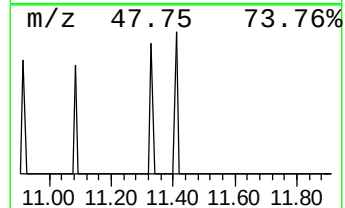
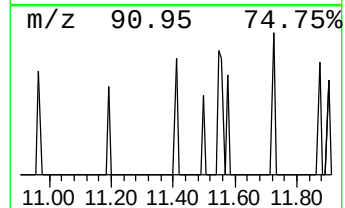
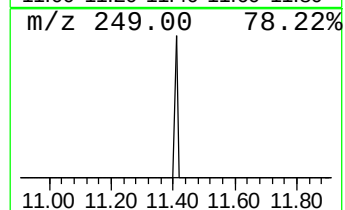
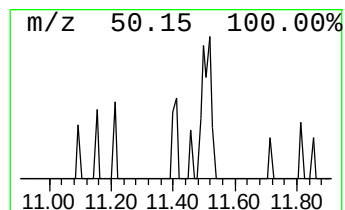
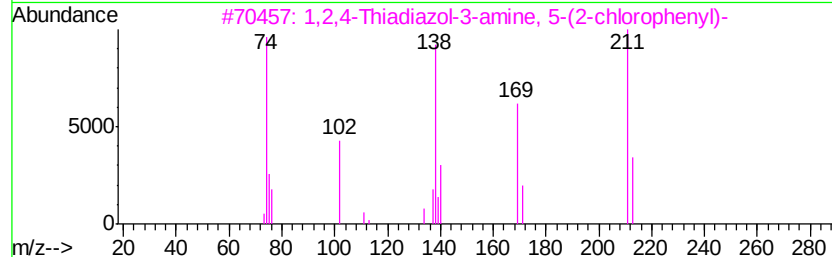
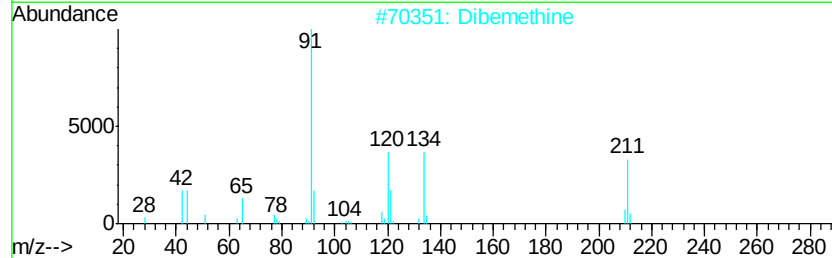
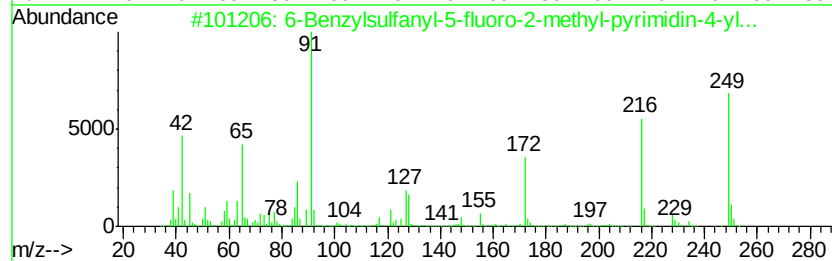
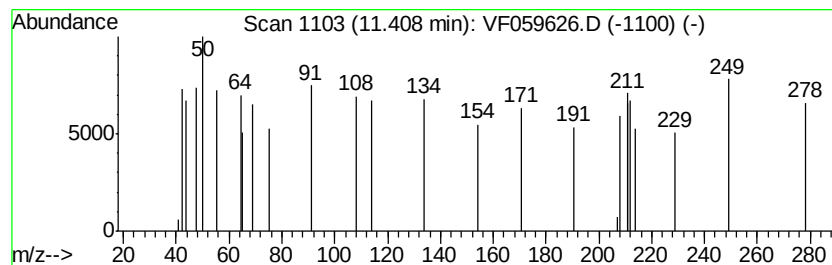
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown11.41 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.41	10.97 ug/l	3267	1,4-Dichlorobenzene-d4	12.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Benzylsulfanyl-5-fluoro-2-meth...	249	C12H12FN3S	1000296-04-7	10	
2	Dibemethine	211	C15H17N	000102-05-6	9	
3	1,2,4-Thiadiazol-3-amine, 5-(2-c...	211	C8H6ClN3S	042053-84-9	9	
4	2-Chlorobenzenesulfonamide	191	C6H6ClN02S	006961-82-6	9	
5	2-Propenoic acid, 3-[(phenylmeth...	208	C11H12O2S	077611-66-6	9	



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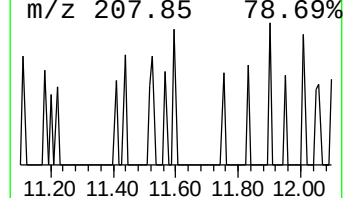
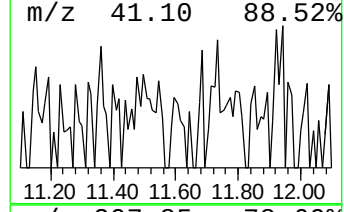
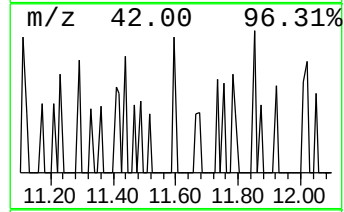
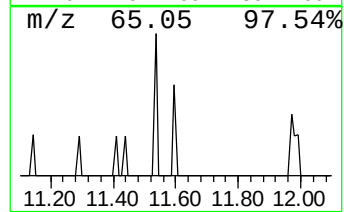
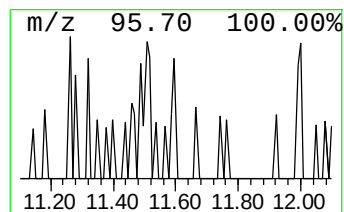
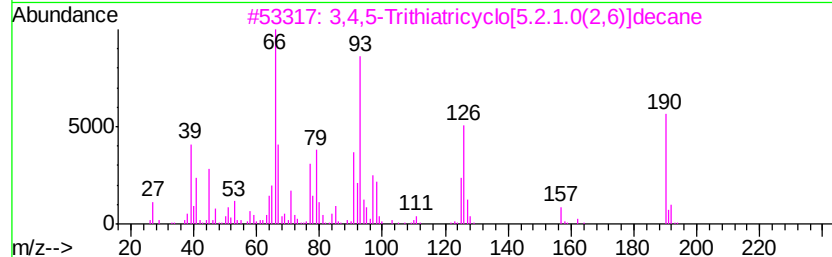
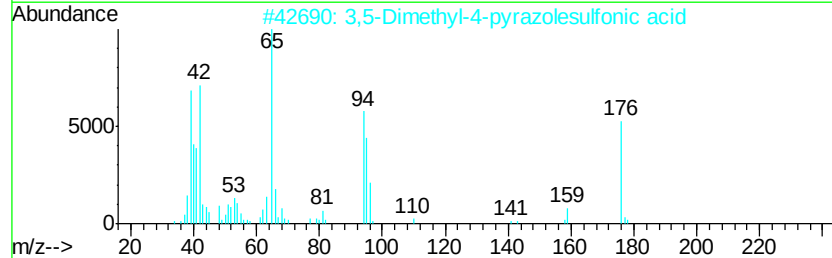
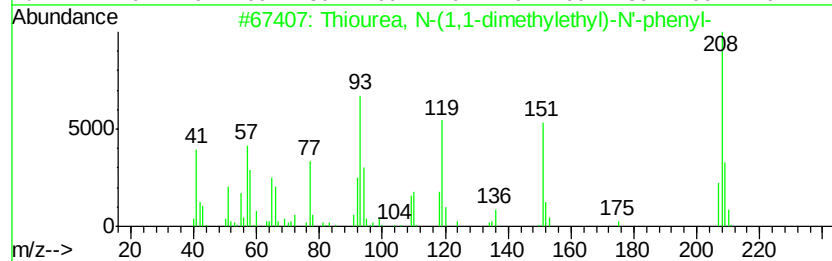
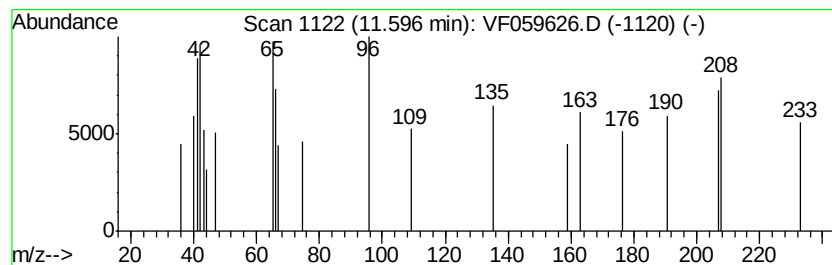
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.60	15.43 ug/l	4598	1,4-Dichlorobenzene-d4		12.63	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiourea, N-(1,1-dimethylethyl)-...	208	C11H16N2S	014327-04-9	33
2		3,5-Dimethyl-4-pyrazolesulfonic ...	176	C5H8N2O3S	089280-34-2	22
3		3,4,5-Trithiatricyclo[5.2.1.0(2,...	190	C7H10S3	1000195-67-4	12
4		3-(0-Nitrophenyl)-2-oxo-1,3-oxaz...	208	C9H8N2O4	090417-72-4	10
5		1,4-Diazapine, 2,3-dihydro-6-(4-...	207	C8H9N5O2	108262-29-9	9



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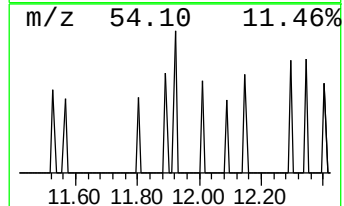
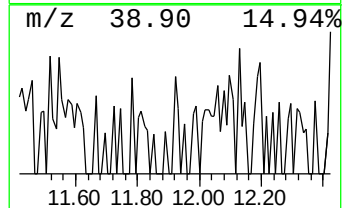
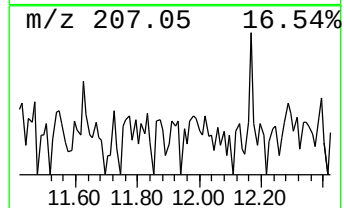
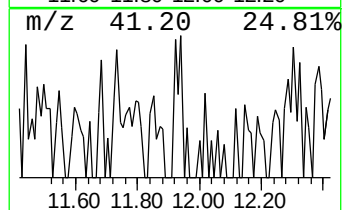
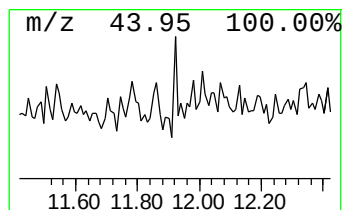
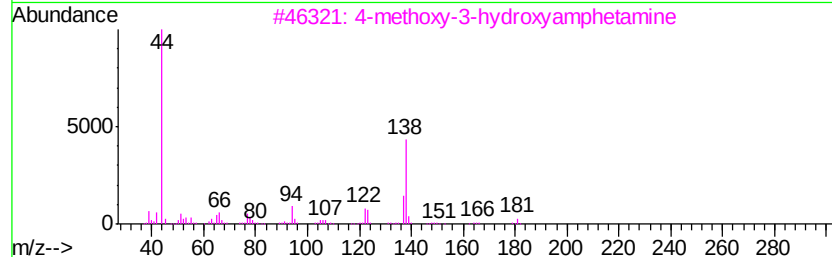
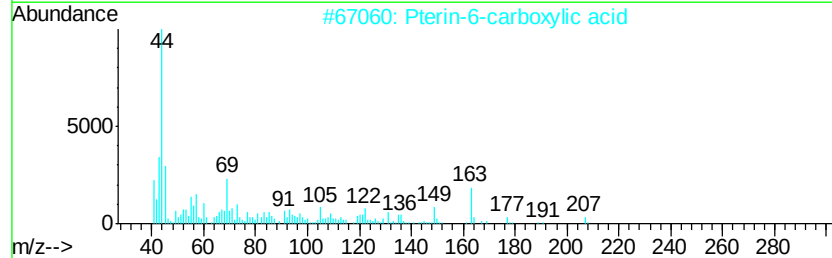
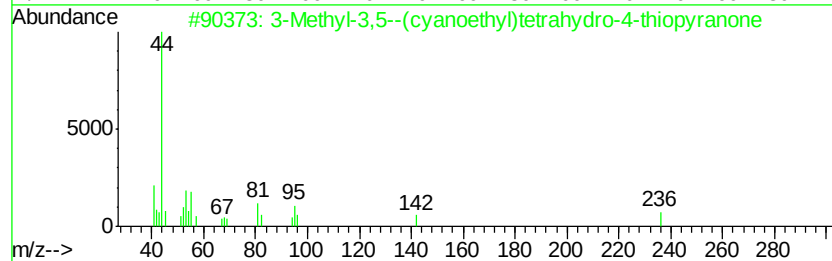
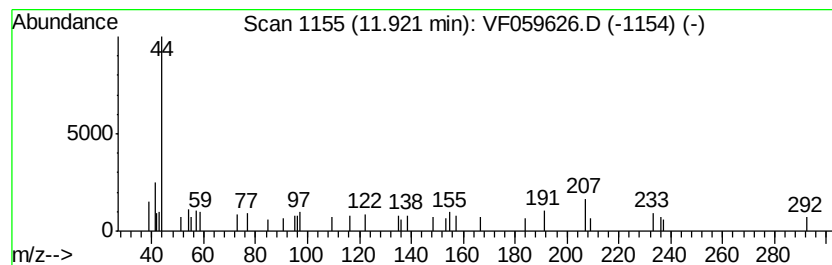
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown11.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	18.39 ug/l	5480	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2OS	1000140-32-3	43
2		Pterin-6-carboxylic acid	207	C7H5N5O3	000948-60-7	37
3		4-methoxy-3-hydroxyamphetamine	181	C10H15NO2	1000378-88-7	9
4		3-Chloro-N-methylpropylamine	107	C4H10ClN	065232-62-4	9
5		8-Hydroxyguanosine	299	C10H13N5O6	003868-31-3	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF072318\
Data File : VF059626.D
Acq On : 23 Jul 2018 20:54
Operator : VA/AP
Sample : J4099-06
Misc : 5.66g/5mL/MSVOA F/SOIL
ALS Vial : 97 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
GL-TOPSOIL-06

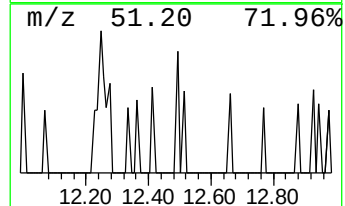
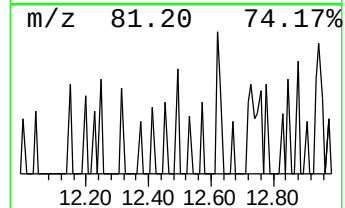
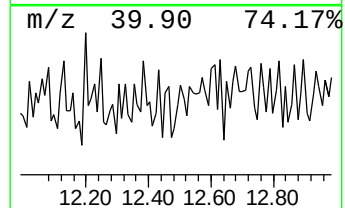
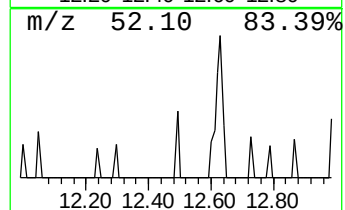
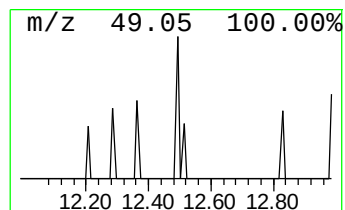
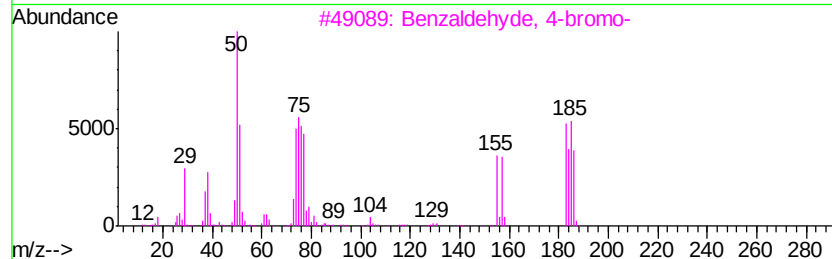
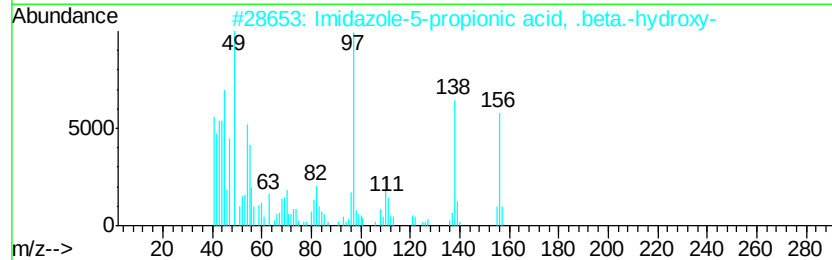
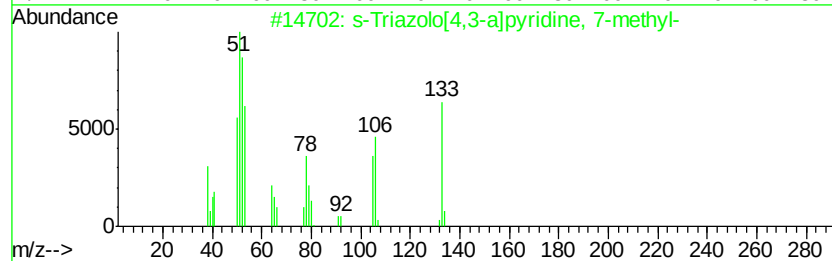
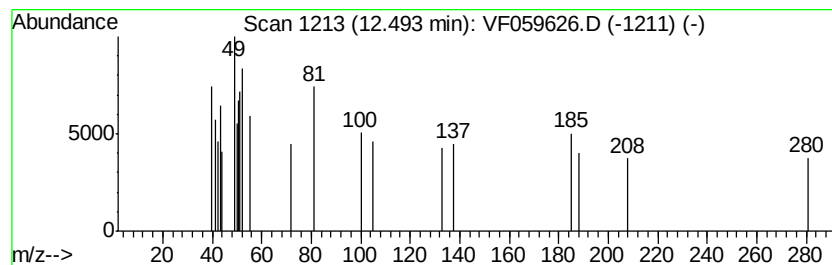
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Quant Title : SW846 8260

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

Peak Number 6 unknown12.49 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	10.35 ug/l	3084	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	s-Triazolo[4,3-a]pyridine, 7-met...	133	C7H7N3	004919-10-2	10
2		Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	9
3		Benzaldehyde, 4-bromo-	184	C7H5BrO	001122-91-4	9
4		N'-Furfurylidene-4-nitrobenzohyd...	259	C12H9N3O4	117824-92-7	9
5		[1,2,4]Triazolo[3,4-b][1,3,4]thi...	246	C10H10N6S	1000362-78-9	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF072318\
Data File : VF059626.D
Acq On : 23 Jul 2018 20:54
Operator : VA/AP
Sample : J4099-06
Misc : 5.66g/5mL/MSVOA F/SOIL
ALS Vial : 97 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
GL-TOPSOIL-06

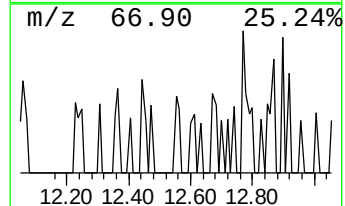
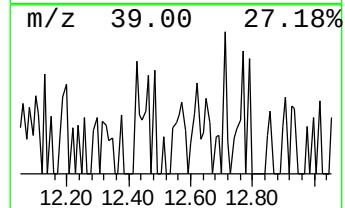
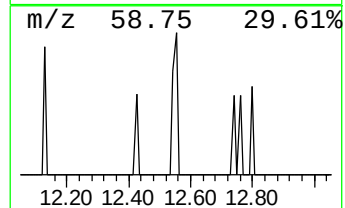
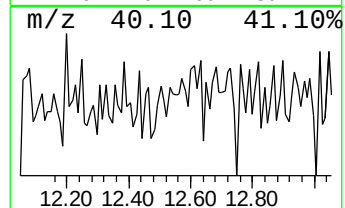
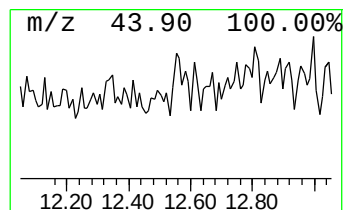
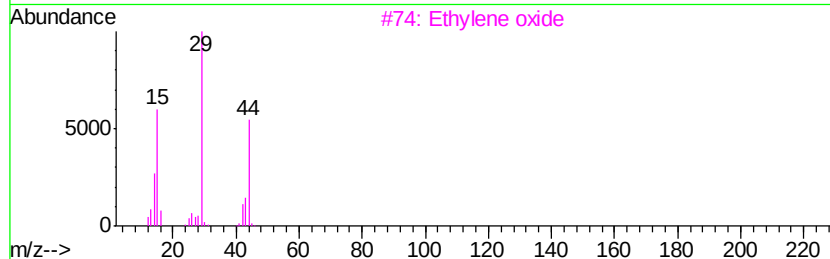
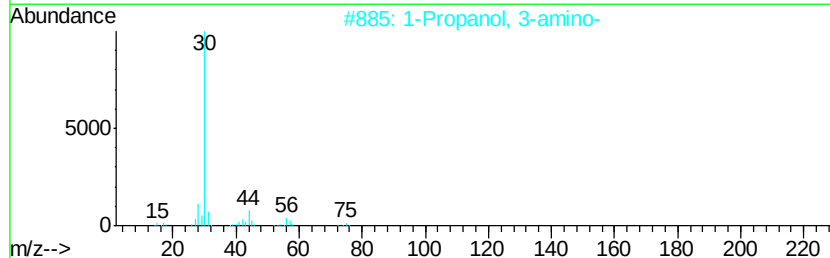
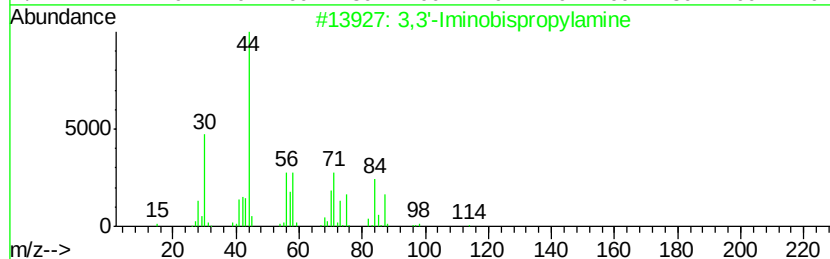
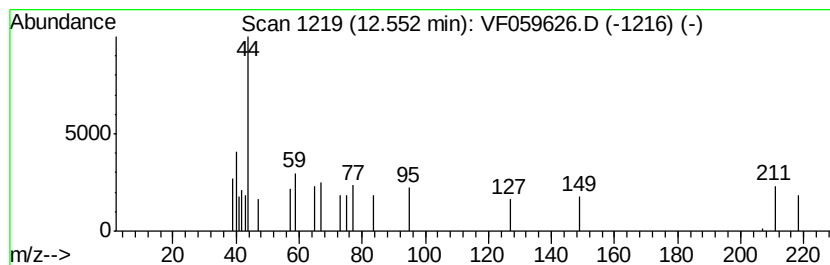
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown12.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	14.24 ug/l	4243	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'	Iminobispropylamine	131	C6H17N3	000056-18-8	12
2	1-Propanol,	3-amino-	75	C3H9NO	000156-87-6	5
3	Ethylene	oxide	44	C2H4O	000075-21-8	5
4	Ethanamine,	N-methyl-	59	C3H9N	000624-78-2	5
5	2H-Azepin-2-one,	hexahydro-7-met...	127	C7H13NO	001985-48-4	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF072318\
Data File : VF059626.D
Acq On : 23 Jul 2018 20:54
Operator : VA/AP
Sample : J4099-06
Misc : 5.66g/5mL/MSVOA F/SOIL
ALS Vial : 97 Sample Multiplier: 1

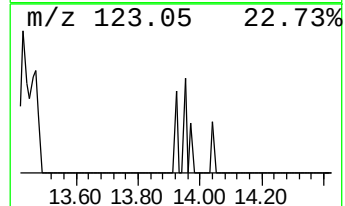
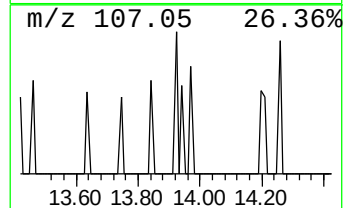
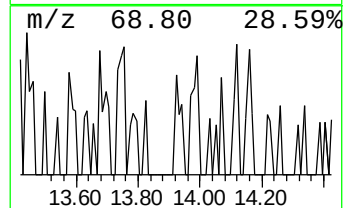
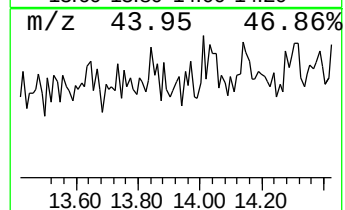
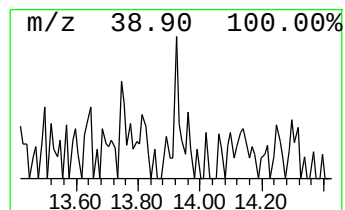
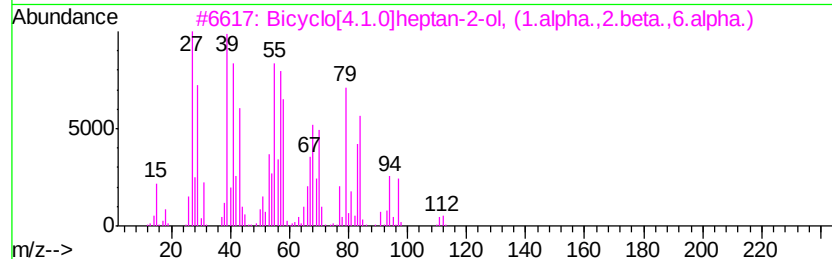
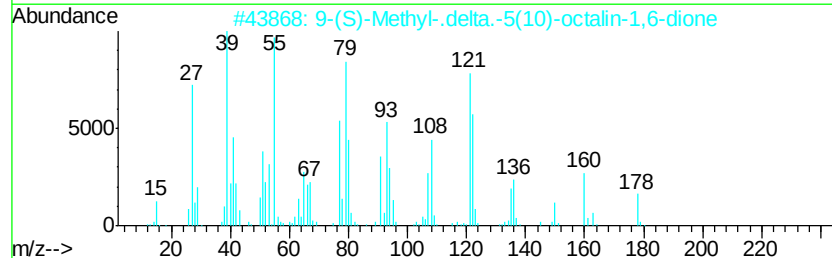
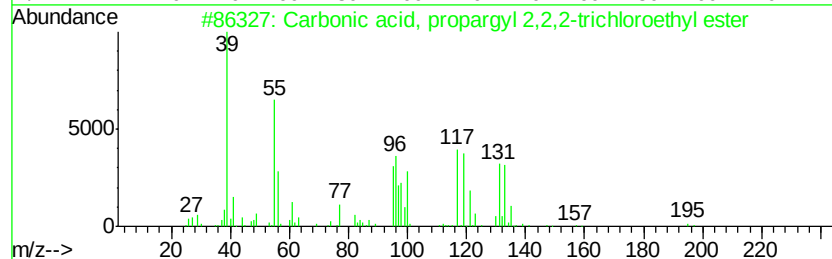
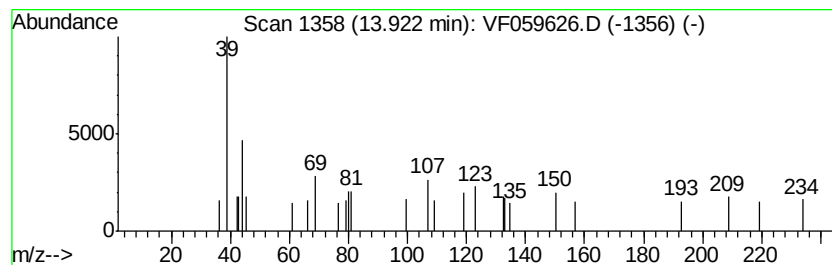
Instrument :
MSVOA_F
ClientSampleId :
GL-TOPSOIL-06

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown13.92 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	10.59 ug/l	3154	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Carbonic acid, propargyl 2,2,2-t...	230 C6H5Cl3O3	1000325-65-3 33
2		9-(S)-Methyl-.delta.-5(10)-octal...	178 C11H14O2	033878-99-8 9
3		Bicyclo[4.1.0]heptan-2-ol, (1.alpha...	112 C7H12O	007432-49-7 4
4		Acetamide, 2-cyclopropylamino-2-...	220 C11H12N2OS	244095-47-4 4
5		1-Benzyl-4-nitroimidazole	203 C10H9N3O2	013230-13-2 4



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_F\DATA\VF072318\
Data File : VF059626.D
Acq On : 23 Jul 2018 20:54
Operator : VA/AP
Sample : J4099-06
Misc : 5.66g/5mL/MSV0A_F/SOIL
ALS Vial : 97 Sample Multiplier: 1

Instrument :
MSV0A_F
ClientSampleId :
GL-TOPSOIL-06

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F072318S.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
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unknown11.60	11.60	15.4	ug/l	4598	4	12.63	14896	50.0
unknown11.92	11.92	18.4	ug/l	5480	4	12.63	14896	50.0
unknown12.49	12.49	10.4	ug/l	3084	4	12.63	14896	50.0
unknown12.55	12.55	14.2	ug/l	4243	4	12.63	14896	50.0
unknown13.92	13.92	10.6	ug/l	3154	4	12.63	14896	50.0