

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
 Data File : VF059850.D
 Acq On : 3 Aug 2018 20:30
 Operator : VA/AP
 Sample : J4285-13
 Misc : 2.79g/5mL/MSVOA F/SOIL
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-4

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\82F073018S.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	1.087	55	56	61	rVB3	5768	8759	3.15%	0.852%
2	1.254	72	73	75	rBV2	2150	3101	1.11%	0.302%
3	1.353	79	83	85	rBV4	4813	8428	3.03%	0.820%
4	1.432	89	91	94	rVB4	2690	3930	1.41%	0.382%
5	1.570	102	105	107	rBV3	1884	4022	1.45%	0.391%
6	1.629	109	111	112	rVV2	3666	3494	1.26%	0.340%
7	1.727	119	121	124	rVB3	1703	2907	1.04%	0.283%
8	1.836	129	132	136	rBV	5973	12602	4.53%	1.227%
9	2.082	155	157	161	rVB3	3821	6162	2.21%	0.600%
10	2.161	163	165	166	rVB2	2743	2961	1.06%	0.288%
11	2.279	173	177	183	rBV6	5675	20044	7.20%	1.951%
12	2.427	190	192	193	rBV2	2879	2891	1.04%	0.281%
13	2.585	205	208	211	rBV3	3249	8506	3.06%	0.828%
14	2.634	211	213	215	rVV3	3663	5583	2.01%	0.543%
15	2.674	215	217	219	rVV3	3646	5602	2.01%	0.545%
16	2.713	219	221	222	rVV2	3902	5100	1.83%	0.496%
17	2.772	225	227	230	rVV3	3025	6288	2.26%	0.612%
18	2.822	230	232	234	rVV3	2433	3885	1.40%	0.378%
19	2.881	236	238	241	rVV4	3090	5192	1.87%	0.505%
20	2.969	246	247	250	rVB3	1925	2900	1.04%	0.282%
21	3.068	255	257	261	rVV6	6003	19388	6.97%	1.887%
22	3.167	265	267	271	rVB	3010	6058	2.18%	0.590%
23	3.886	339	340	344	rVB2	2120	3027	1.09%	0.295%
24	4.024	353	354	358	rBV3	2106	3884	1.40%	0.378%
25	4.182	366	370	375	rVV2	5360	17182	6.17%	1.672%
26	4.290	375	381	390	rVV	30468	93177	33.48%	9.069%
27	5.030	447	456	467	rBV2	81569	278270	100.00%	27.083%
28	5.158	467	469	473	rVB2	3009	6250	2.25%	0.608%
29	5.237	473	477	478	rBV2	2316	4208	1.51%	0.410%
30	5.759	525	530	536	rBV	42642	108084	38.84%	10.519%
31	6.439	595	599	604	rVB2	1594	3313	1.19%	0.322%
32	7.425	694	699	702	rBV4	1450	3225	1.16%	0.314%
33	7.701	723	727	739	rVB	35462	90782	32.62%	8.836%
34	7.878	741	745	748	rBV2	1710	5051	1.82%	0.492%

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Integrator: RTE
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35	8.292	784	787	789	rBV2	2067	3821	1.37%	0.372%
36	8.903	848	849	853	rVB3	2179	3390	1.22%	0.330%
37	9.347	890	894	895	rBV2	1788	3079	1.11%	0.300%
38	9.515	909	911	915	rBV3	2078	4493	1.61%	0.437%
39	9.653	922	925	927	rBV3	1461	2974	1.07%	0.289%
40	9.909	946	951	955	rBV	18203	43821	15.75%	4.265%
41	10.017	960	962	963	rBV	18372	14514	5.22%	1.413%
42	10.688	1027	1030	1033	rBV4	1703	3417	1.23%	0.333%
43	10.983	1058	1060	1064	rVB3	1755	3324	1.19%	0.324%
44	11.506	1110	1113	1116	rBV2	9580	16431	5.90%	1.599%
45	11.644	1123	1127	1129	rBV	2792	4722	1.70%	0.460%
46	11.742	1134	1137	1140	rVB4	4198	6468	2.32%	0.630%
47	11.801	1140	1143	1148	rBV4	1973	3958	1.42%	0.385%
48	12.077	1168	1171	1173	rBV2	1930	3854	1.38%	0.375%
49	12.117	1173	1175	1177	rVV2	1916	3388	1.22%	0.330%
50	12.629	1224	1227	1231	rBV3	9102	13845	4.98%	1.347%
51	12.984	1260	1263	1265	rVV3	2214	3659	1.31%	0.356%
52	13.566	1319	1322	1325	rVB2	1691	3734	1.34%	0.363%
53	13.733	1334	1339	1340	rBV3	2973	5794	2.08%	0.564%
54	13.773	1340	1343	1346	rVB2	8110	12755	4.58%	1.241%
55	13.862	1351	1352	1354	rVV2	2033	2851	1.02%	0.277%
56	13.941	1358	1360	1363	rVB4	3165	5365	1.93%	0.522%
57	14.148	1378	1381	1383	rBV2	1552	2838	1.02%	0.276%
58	14.197	1383	1386	1387	rVV2	2045	3723	1.34%	0.362%
59	14.217	1387	1388	1391	rVV2	2453	4350	1.56%	0.423%
60	14.256	1391	1392	1395	rVV2	3116	4669	1.68%	0.454%
61	14.364	1399	1403	1404	rVB4	2175	4503	1.62%	0.438%
62	14.384	1404	1405	1408	rBV3	2017	3363	1.21%	0.327%
63	14.522	1416	1419	1422	rVV4	3313	6646	2.39%	0.647%
64	14.946	1460	1462	1464	rBV3	3359	4717	1.70%	0.459%
65	14.985	1464	1466	1467	rVV2	1973	3275	1.18%	0.319%
66	15.054	1470	1473	1475	rVB5	3387	4803	1.73%	0.467%
67	15.104	1475	1478	1482	rBV4	2180	5252	1.89%	0.511%
68	15.173	1482	1485	1491	rBV5	6454	14736	5.30%	1.434%
69	15.399	1506	1508	1511	rBV3	1936	3168	1.14%	0.308%
70	15.518	1518	1520	1523	rVB2	1866	3066	1.10%	0.298%
71	15.685	1533	1537	1540	rBV2	2919	6813	2.45%	0.663%

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ClientSampleId :
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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

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72	15.735	1540	1542	1543	rVV2	1907	3026	1.09%	0.295%
73	15.833	1550	1552	1558	rVV6	2652	6905	2.48%	0.672%
74	15.961	1561	1565	1566	rBV3	2292	4386	1.58%	0.427%
75	16.060	1573	1575	1578	rVV3	1980	3314	1.19%	0.323%

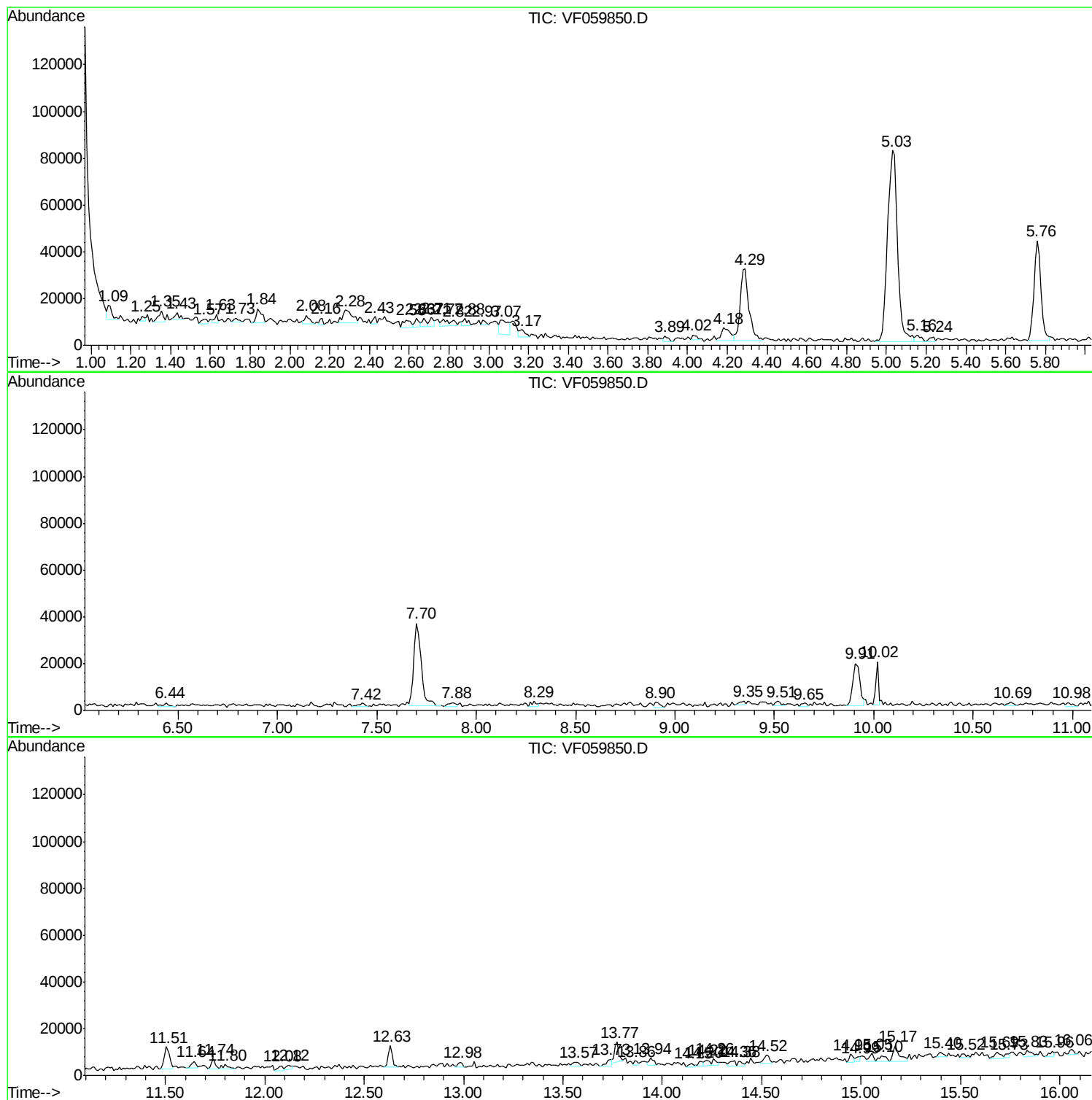
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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



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ALS Vial : 94 Sample Multiplier: 1

Instrument :
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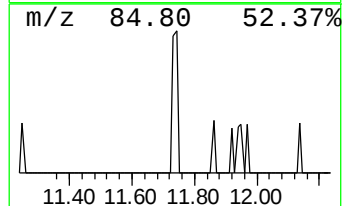
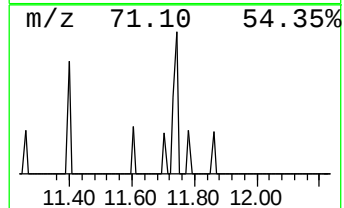
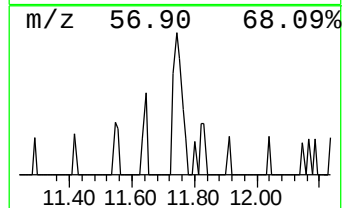
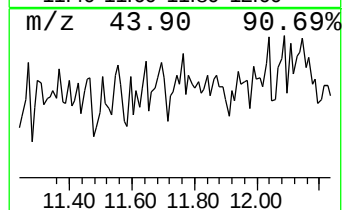
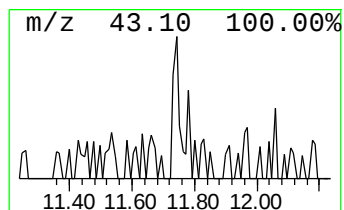
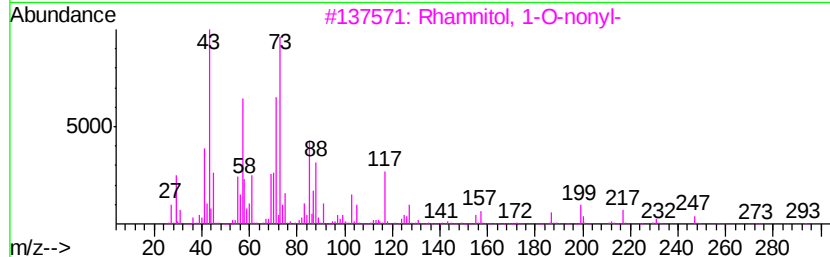
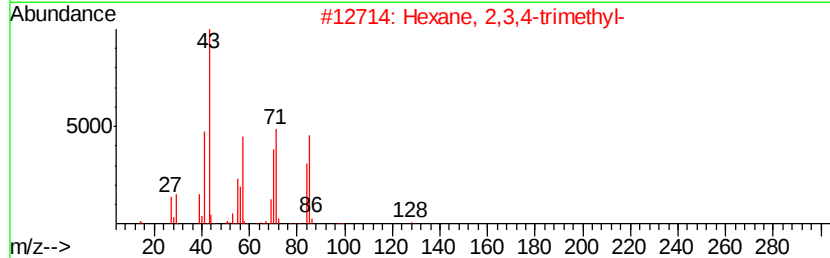
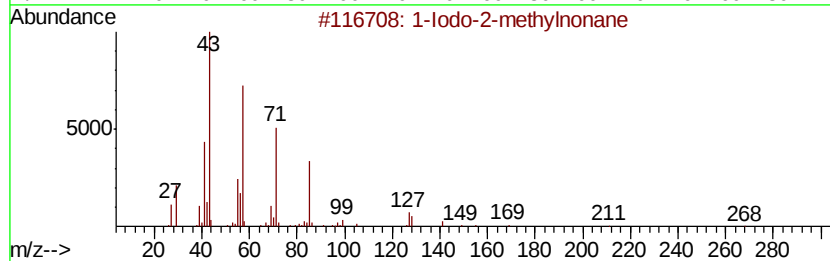
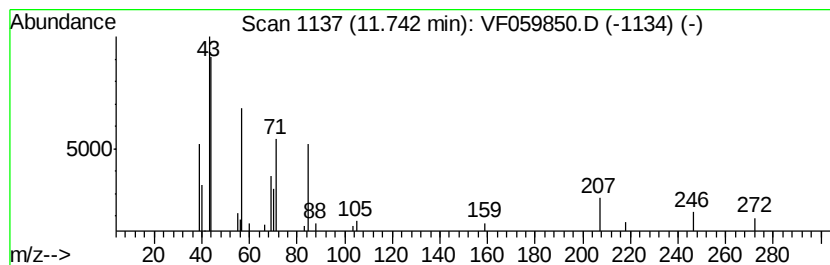
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown11.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	23.36 ug/l	6468	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	14
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	14
3		Rhamnitol, 1-O-nonyl-	292	C15H32O5	1000154-02-2	12
4		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	10
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	10



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Instrument :
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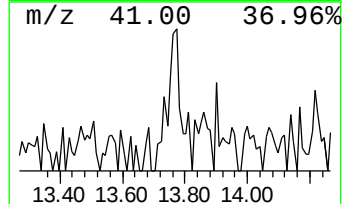
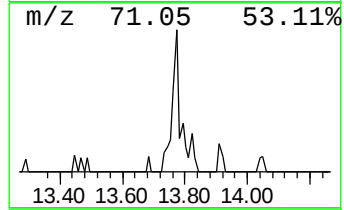
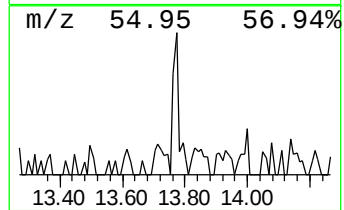
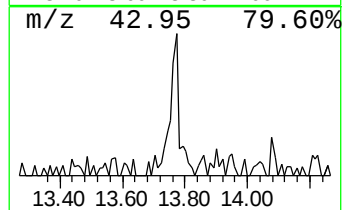
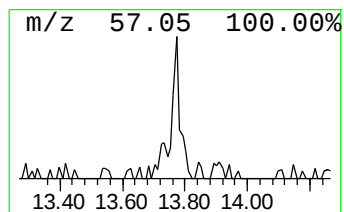
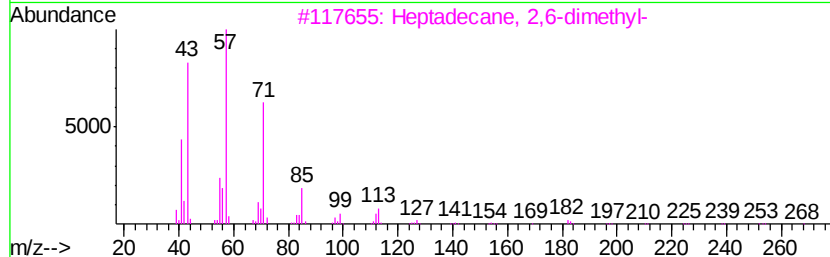
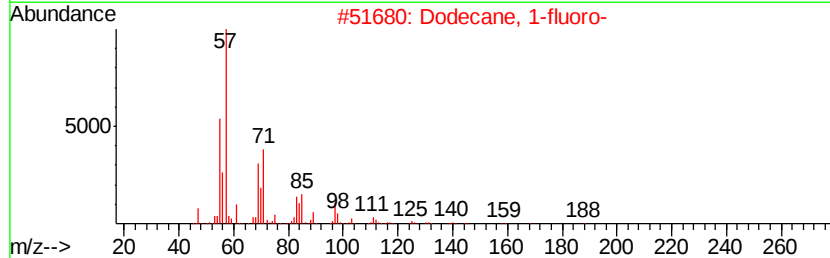
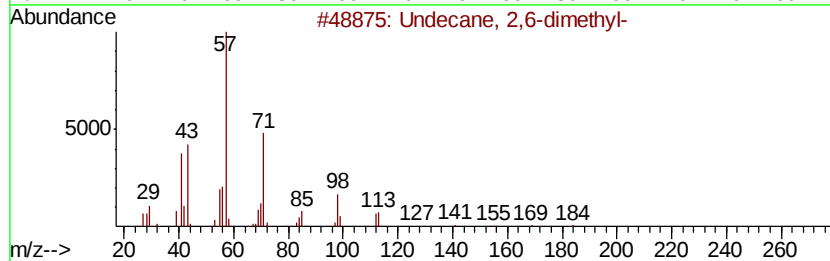
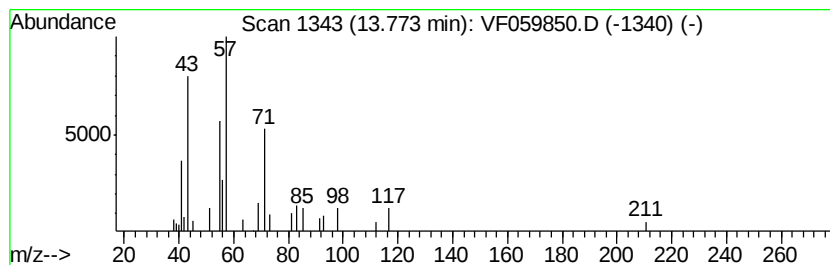
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	46.06 ug/l	12755	1,4-Dichlorobenzene-d4	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59	
2	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	50	
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	47	
4	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43	
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	43	



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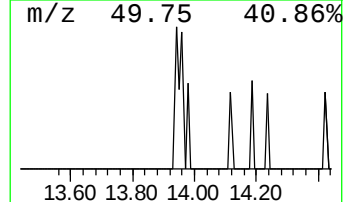
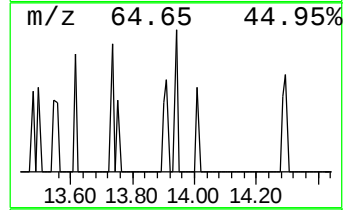
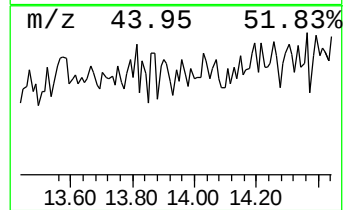
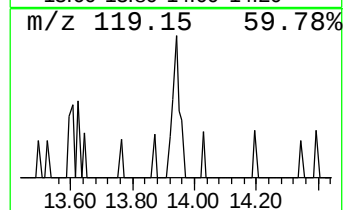
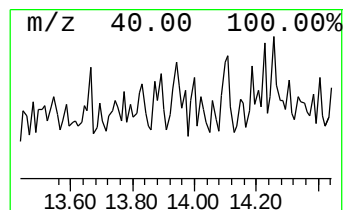
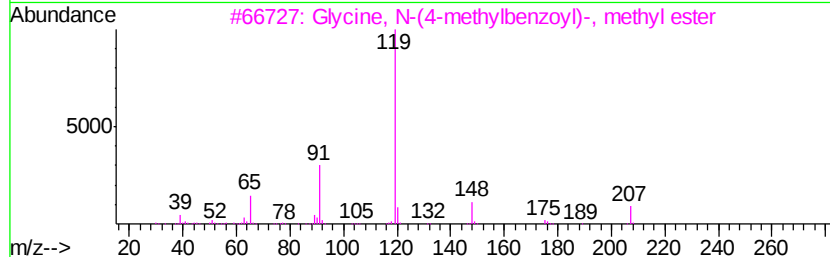
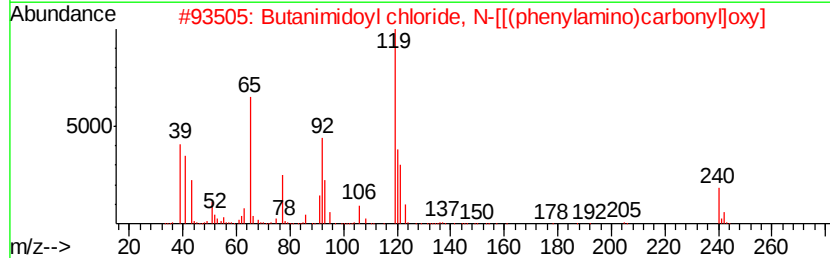
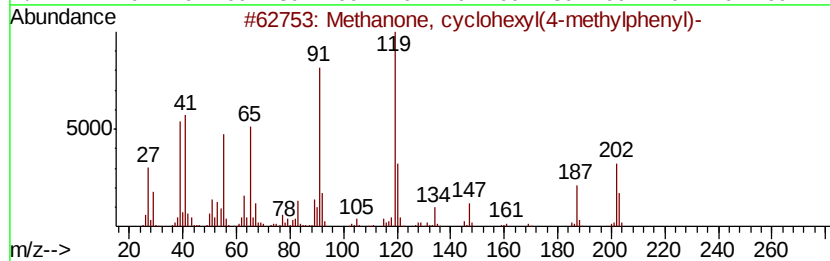
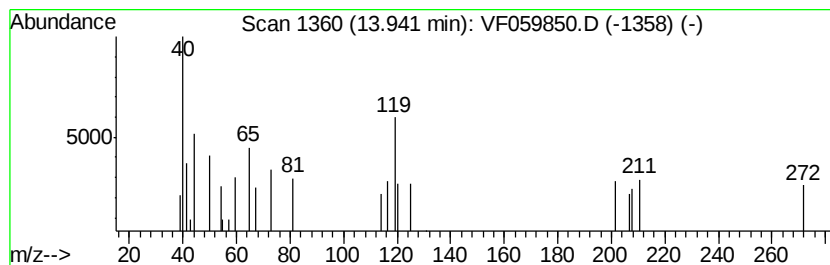
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Quant Title : SW846 8260

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

Peak Number 4 unknown13.94 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	19.38 ug/l	5365	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanone, cvclohexvl(4-methylph...	202	C14H18O	002789-44-8	27
2		Butanimidoyl chloride, N-[(phen...	240	C11H13ClN2O2	1000351-42-9	12
3		Glycine, N-(4-methylbenzovl)-, m...	207	C11H13NO3	001208-23-7	5
4		p,.beta.-Dinitrostvrene	194	C8H6N2O4	003156-41-0	5
5		Benzamide, 2-methyl-N-(1H-1,2,4-...	202	C10H10N4O	035498-46-5	4



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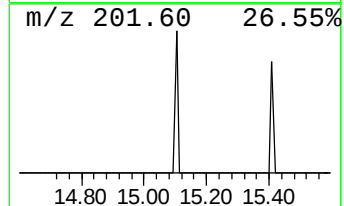
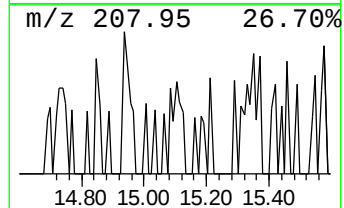
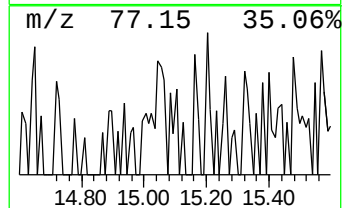
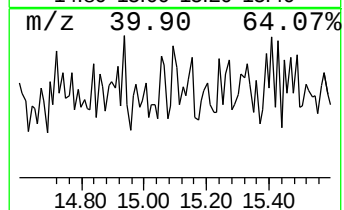
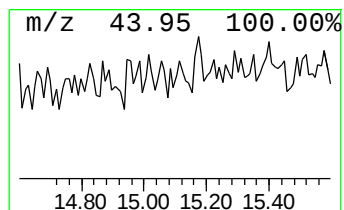
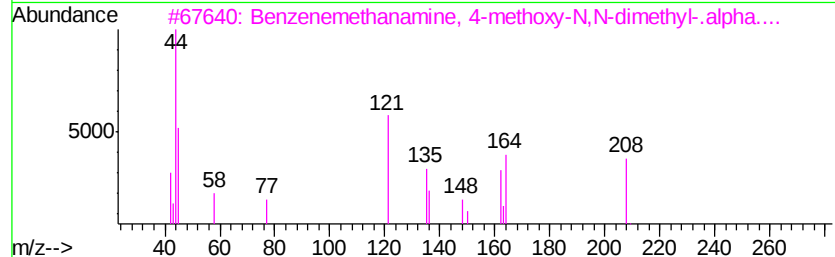
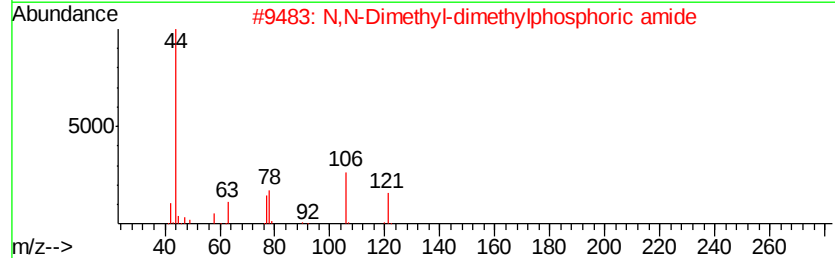
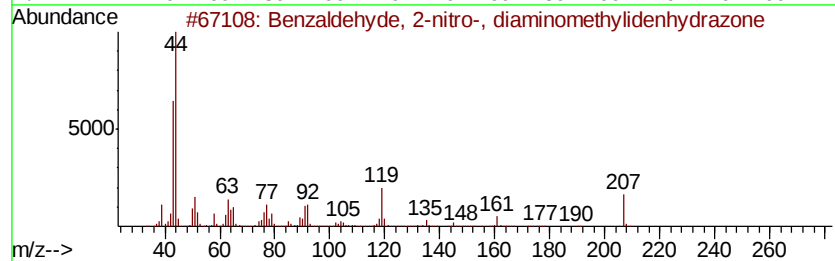
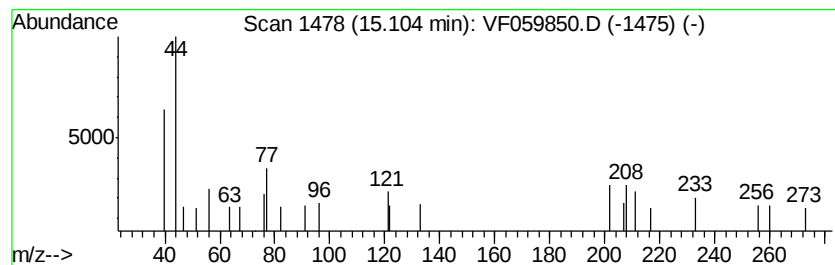
Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.10 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	18.97 ug/l	5252	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzaldehyde, 2-nitro-, diaminom...	207 C8H9N5O2	102632-31-5 16
2		N,N-Dimethyl-dimethylphosphoric ...	121 C4H12NOP	050663-05-3 7
3		Benzenemethanamine, 4-methoxy-N...	208 C12H20N2O	122687-84-7 5
4		2,4,5,6-Tetrachloro-nicotinamide	258 C6H2Cl4N2O	070593-60-1 5
5		Acetamide, 2-fluoro-	77 C2H4FNO	000640-19-7 4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059850.D
Acq On : 3 Aug 2018 20:30
Operator : VA/AP
Sample : J4285-13
Misc : 2.79g/5mL/MSVOA F/SOIL
ALS Vial : 94 Sample Multiplier: 1

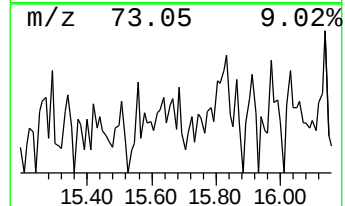
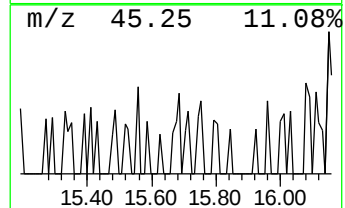
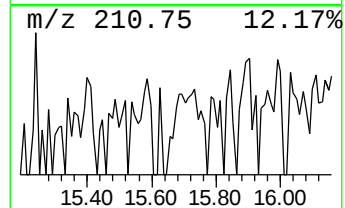
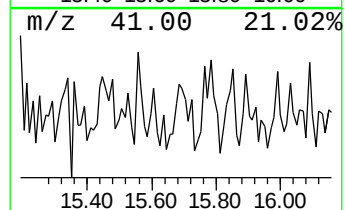
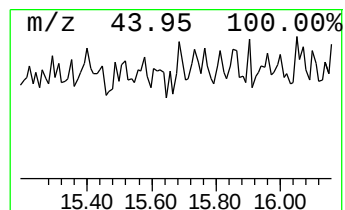
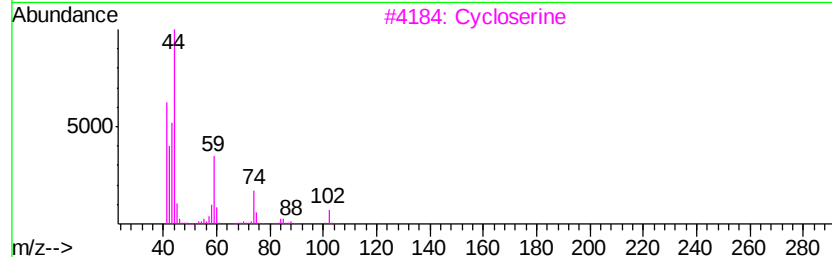
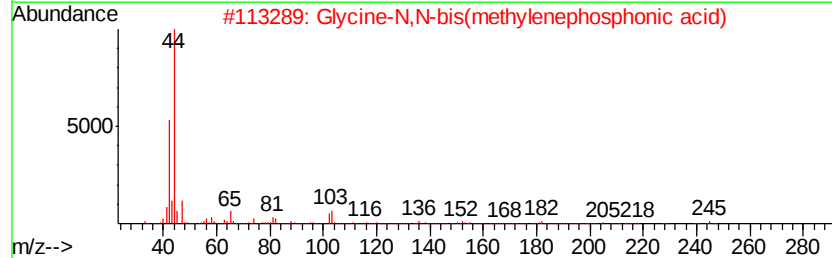
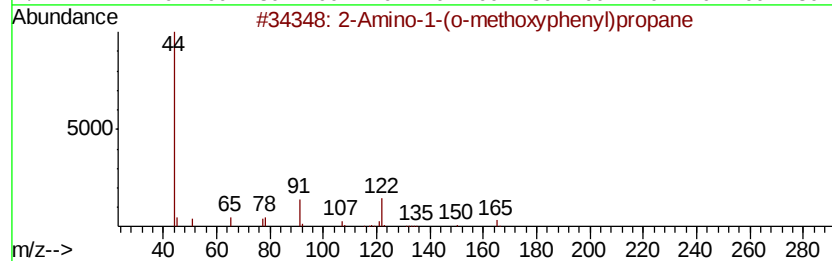
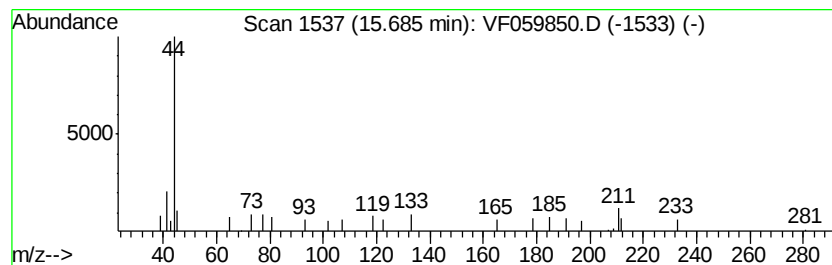
Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	24.60 ug/l	6813	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Amino-1-(o-methoxyphenyl)propane	165	C10H15NO	015402-84-3 25
2	Glycine-N,N-bis(methylenephospho...	263	C4H11N08P2	002439-99-8 9
3	Cycloserine	102	C3H6N2O2	000068-41-7 5
4	2(3H)-Furanone, dihydro-4-hydroxy-	102	C4H6O3	005469-16-9 5
5	4,6-dimethyl-2-(propan-2-yl)-1,3...	191	C8H17NS2	104691-40-9 4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059850.D
Acq On : 3 Aug 2018 20:30
Operator : VA/AP
Sample : J4285-13
Misc : 2.79g/5mL/MSVOA F/SOIL
ALS Vial : 94 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-4

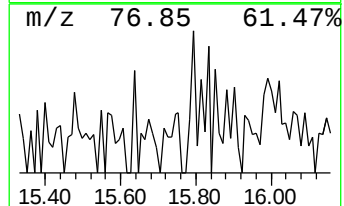
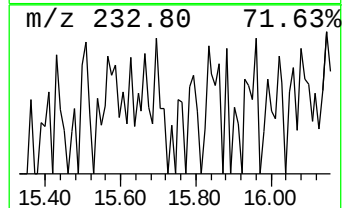
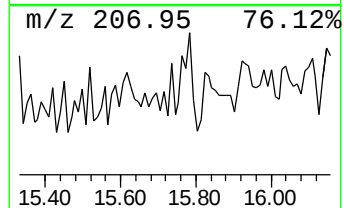
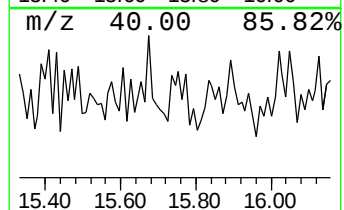
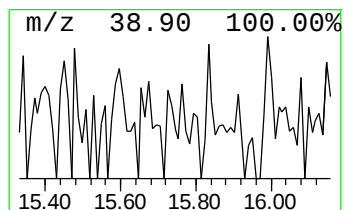
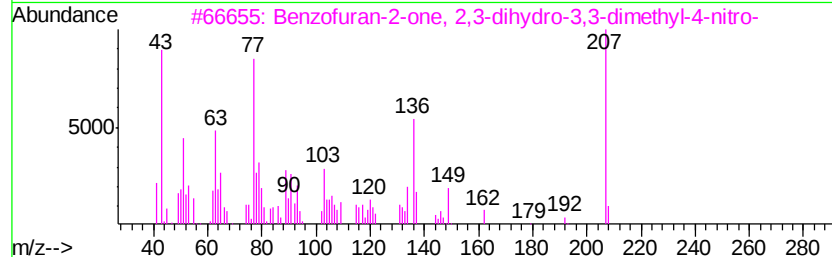
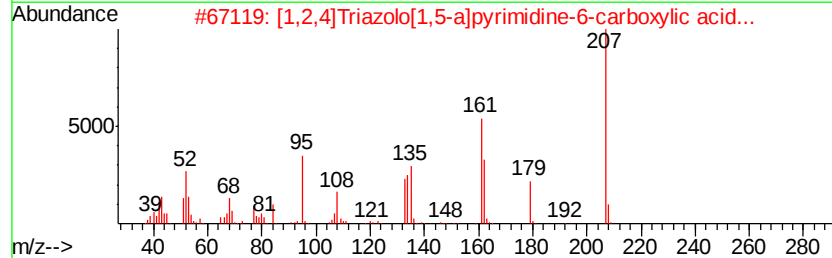
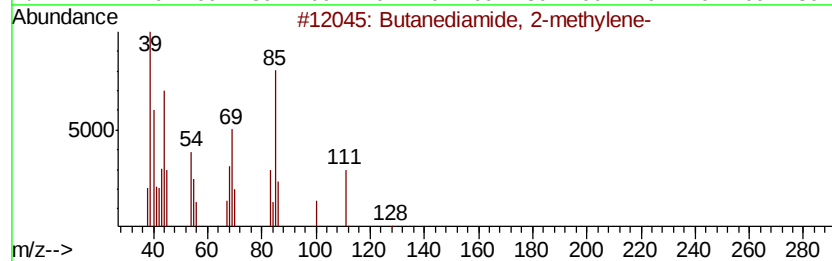
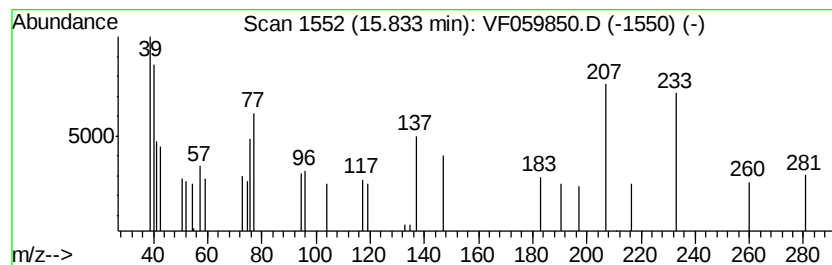
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	24.94 ug/l	6905	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanediamide, 2-methylene-	128	C5H8N2O2	003786-29-6	17
2		[1,2,4]Triazolo[1,5-a]pyrimidine...	207	C8H9N5O2	1000351-62-2	9
3		Benzofuran-2-one, 2,3-dihydro-3,...	207	C10H9NO4	1000129-53-4	9
4		Carbamic acid, N-(4-chlorophenyl...	292	C13H9ClN2O4	003848-41-7	7
5		Propyne	40	C3H4	000074-99-7	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF080318\
Data File : VF059850.D
Acq On : 3 Aug 2018 20:30
Operator : VA/AP
Sample : J4285-13
Misc : 2.79g/5mL/MSVOA_F/SOIL
ALS Vial : 94 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.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
unknown11.74	11.74	23.4	ug/l	6468	4	12.63	13845	50.0
Undecane, 2,6-dim...	13.77	46.1	ug/l	12755	4	12.63	13845	50.0
unknown13.94	13.94	19.4	ug/l	5365	4	12.63	13845	50.0
unknown15.10	15.10	19.0	ug/l	5252	4	12.63	13845	50.0
unknown15.69	15.69	24.6	ug/l	6813	4	12.63	13845	50.0
unknown15.83	15.83	24.9	ug/l	6905	4	12.63	13845	50.0