

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002419.D
 Acq On : 11 May 2018 09:10
 Operator : JC/SY
 Sample : J2811-02
 Misc : 5.15G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4A

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.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	1.746	16	26	28	rBV	6461	12091	5.97%	0.882%
2	1.800	28	35	52	rVV	68651	197378	97.48%	14.399%
3	1.959	55	61	69	rVB6	2201	6076	3.00%	0.443%
4	2.166	88	95	97	rBV5	1738	3913	1.93%	0.285%
5	2.209	97	102	104	rBV5	1740	2772	1.37%	0.202%
6	2.563	157	160	164	rBV4	1631	2391	1.18%	0.174%
7	2.611	164	168	169	rBV3	4077	4721	2.33%	0.344%
8	4.123	406	416	427	rVB	11070	30208	14.92%	2.204%
9	4.897	533	543	555	rBV4	6290	25398	12.54%	1.853%
10	7.153	902	913	927	rBV	66086	191630	94.64%	13.980%
11	7.885	1021	1033	1037	rBV	20525	49580	24.49%	3.617%
12	7.952	1037	1044	1055	rVV	88712	202488	100.00%	14.772%
13	8.305	1093	1102	1112	rVB2	38235	87075	43.00%	6.352%
14	8.848	1183	1191	1200	rVB	94689	189942	93.80%	13.857%
15	9.043	1219	1223	1227	rBV5	1864	3044	1.50%	0.222%
16	9.092	1227	1231	1236	rVB6	1509	2510	1.24%	0.183%
17	9.336	1261	1271	1277	rVB7	1858	5627	2.78%	0.411%
18	10.329	1426	1434	1440	rBV	81042	142541	70.39%	10.399%
19	10.384	1440	1443	1449	rVB3	2150	4230	2.09%	0.309%
20	10.713	1493	1497	1502	rVB2	3551	5856	2.89%	0.427%
21	11.073	1552	1556	1560	rBV5	1912	3185	1.57%	0.232%
22	11.640	1641	1649	1656	rBV	39191	67041	33.11%	4.891%
23	11.847	1678	1683	1686	rBV4	2668	3489	1.72%	0.255%
24	12.171	1733	1736	1743	rVB6	2976	5030	2.48%	0.367%
25	12.475	1779	1786	1793	rBV5	2941	5650	2.79%	0.412%
26	12.622	1804	1810	1817	rBV3	18396	32328	15.97%	2.358%
27	12.878	1848	1852	1854	rBV5	1784	2407	1.19%	0.176%
28	12.951	1859	1864	1870	rVB6	3782	6752	3.33%	0.493%
29	13.103	1884	1889	1892	rBV3	1242	2162	1.07%	0.158%
30	13.262	1909	1915	1920	rVV3	3282	6637	3.28%	0.484%
31	13.304	1920	1922	1927	rVB5	1954	3125	1.54%	0.228%
32	13.573	1961	1966	1975	rBV6	9545	18995	9.38%	1.386%
33	13.664	1975	1981	1984	rVB4	2048	3276	1.62%	0.239%
34	13.804	2000	2004	2009	rVB5	1585	2507	1.24%	0.183%

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Title : SW846 8260

35	13.884	2014	2017	2022	rBV5	1366	2216	1.09%	0.162%
36	14.091	2045	2051	2060	rVB	7190	13615	6.72%	0.993%
37	14.347	2091	2093	2100	rVB6	1755	2888	1.43%	0.211%
38	14.536	2123	2124	2129	rVB4	1950	2199	1.09%	0.160%
39	14.743	2155	2158	2164	rVV4	2968	4471	2.21%	0.326%
40	14.816	2164	2170	2174	rVB5	1852	3580	1.77%	0.261%
41	15.085	2211	2214	2220	rVB6	1596	2756	1.36%	0.201%
42	15.188	2225	2231	2237	rVB7	1487	2951	1.46%	0.215%
43	15.518	2280	2285	2290	rBV4	2395	4007	1.98%	0.292%

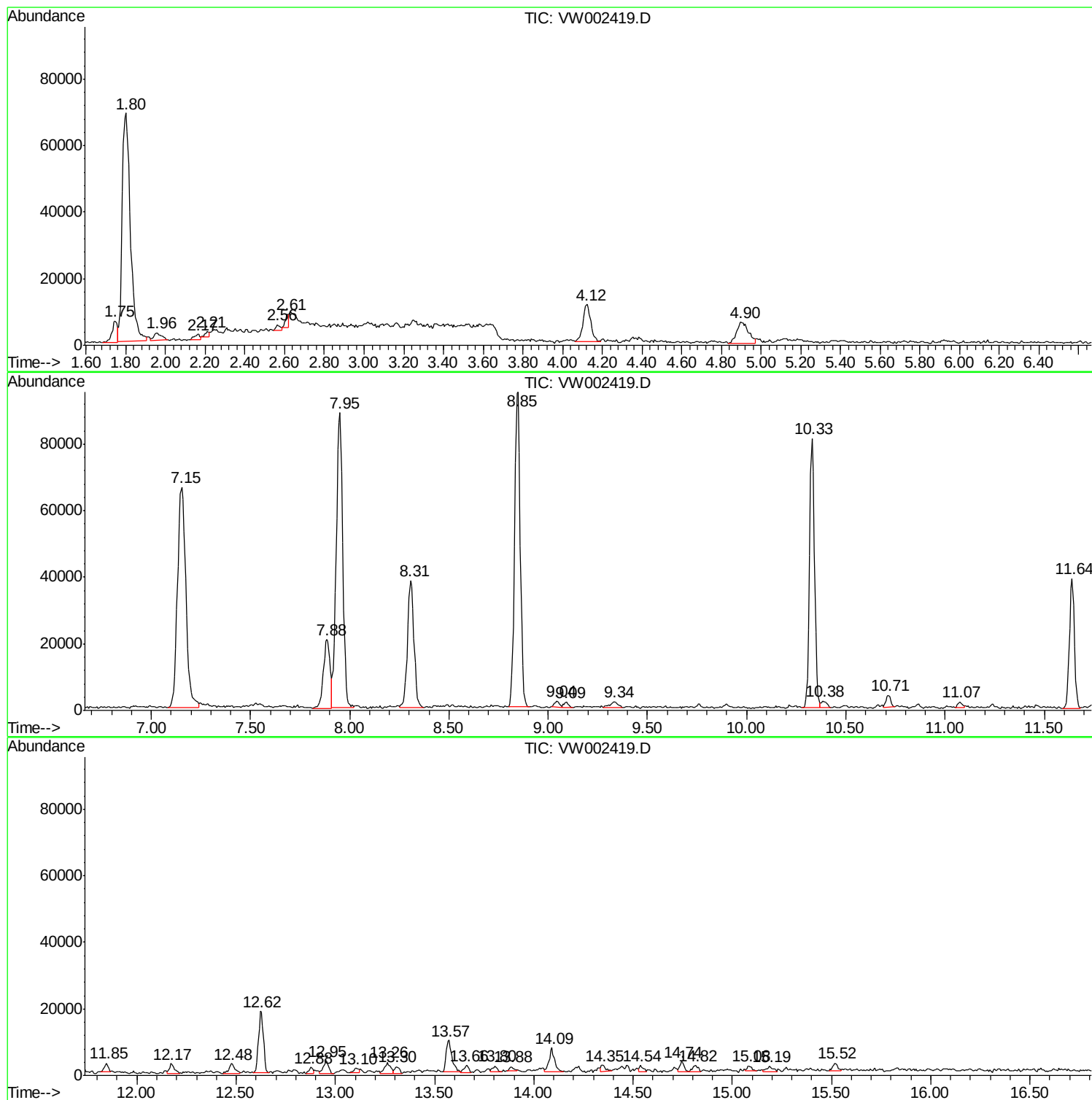
Sum of corrected areas: 1370738

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

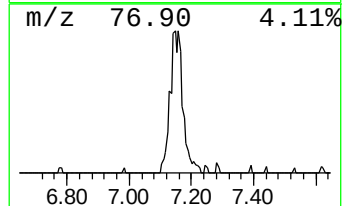
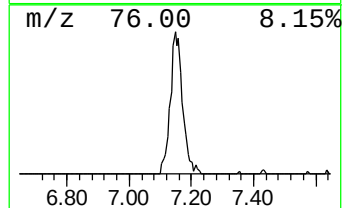
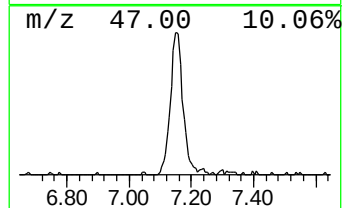
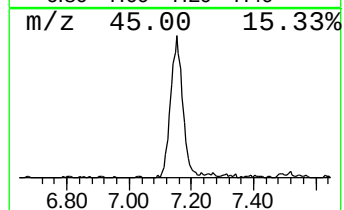
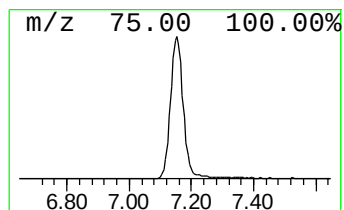
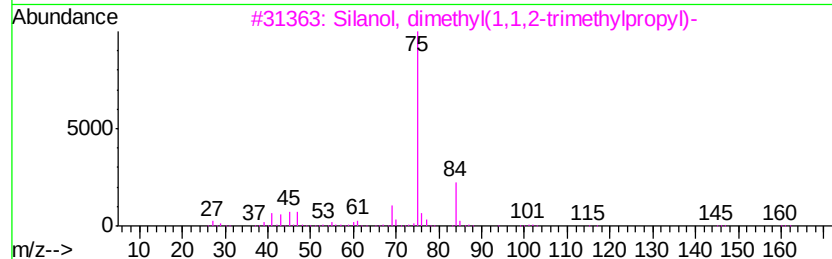
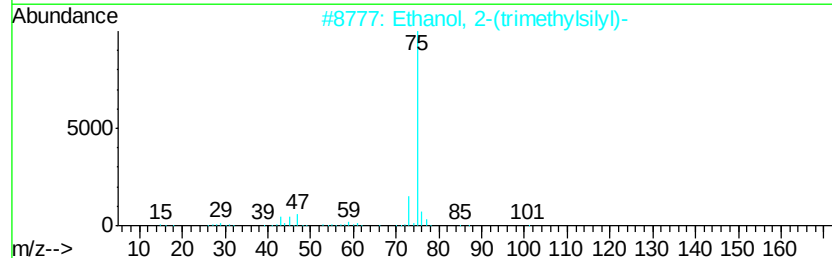
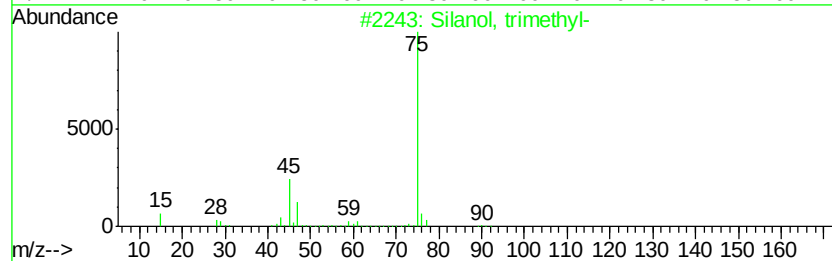
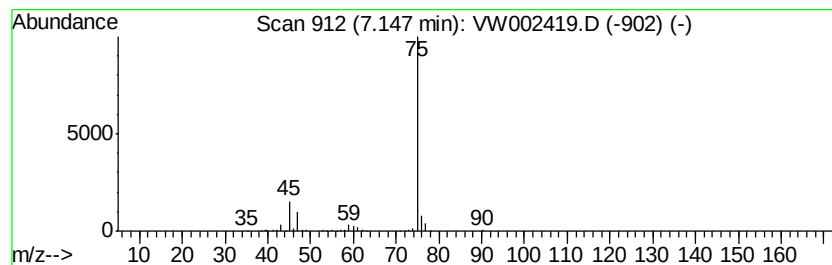
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	47.32 ug/l	191630	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	78
3		Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	72
4		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	64
5		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

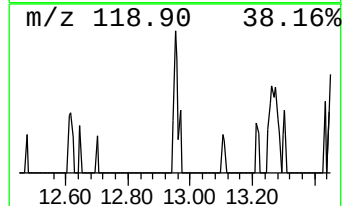
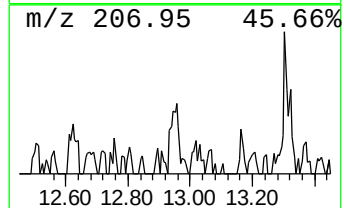
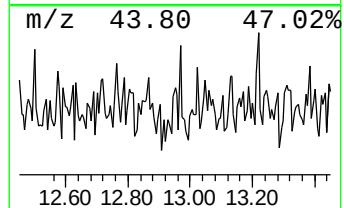
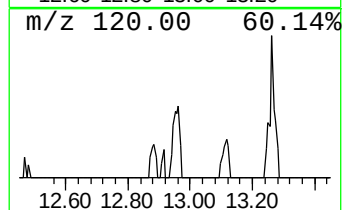
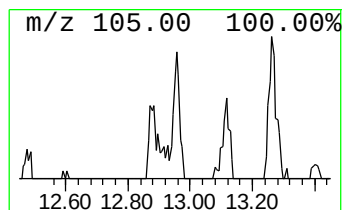
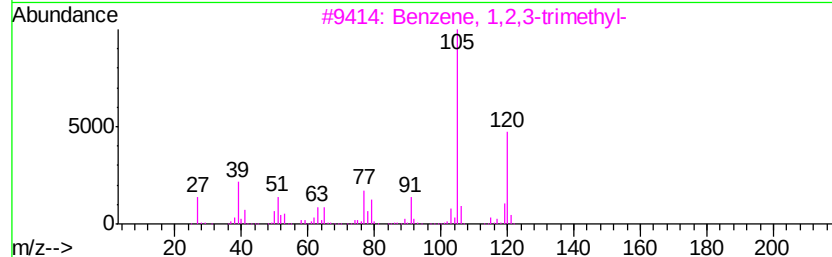
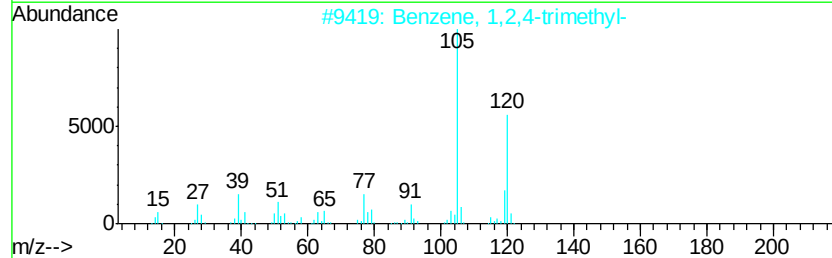
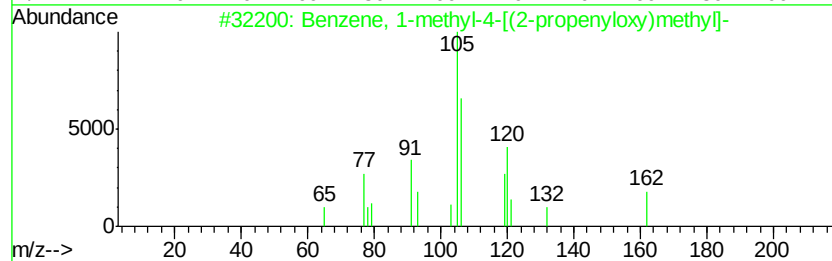
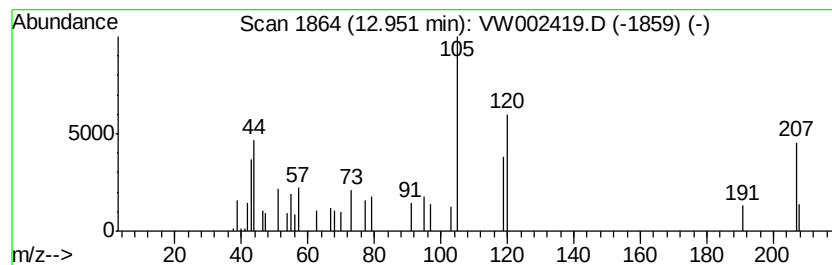
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.95 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	17.77 ug/l	6752	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-[(2-propenyl...]	162	C11H14O	042463-79-6	25
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	14
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	14
4		Mesitylene	120	C9H12	000108-67-8	10
5		Isoamyl salicylate	208	C12H16O3	000087-20-7	9



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

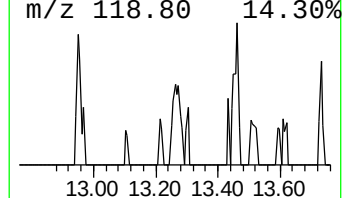
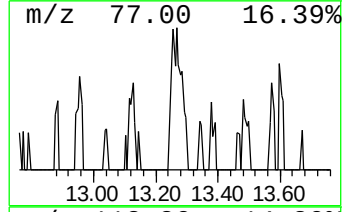
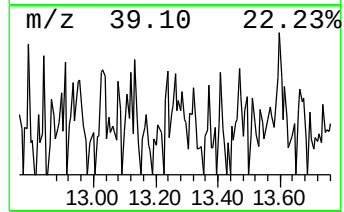
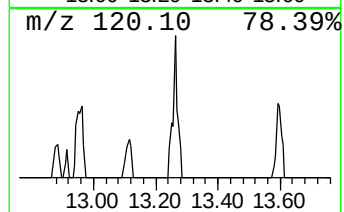
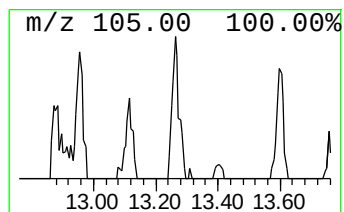
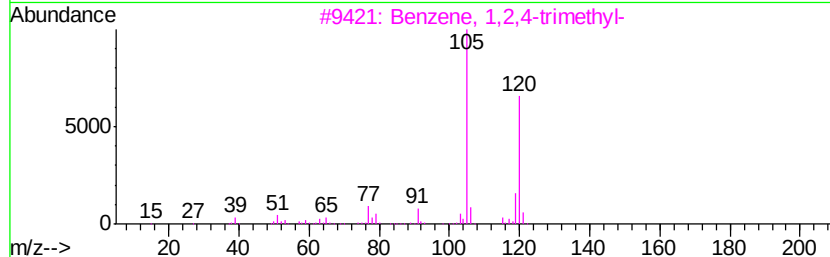
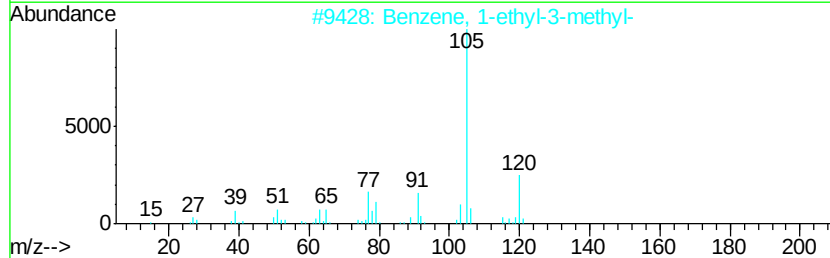
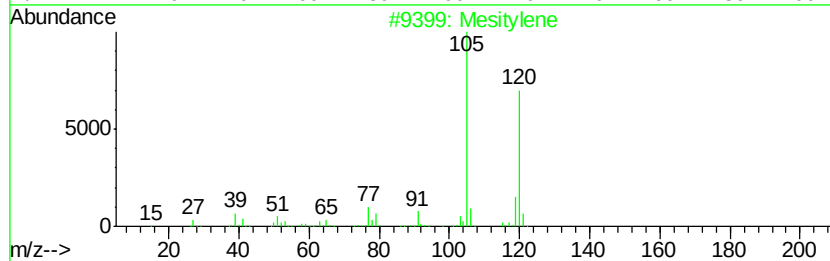
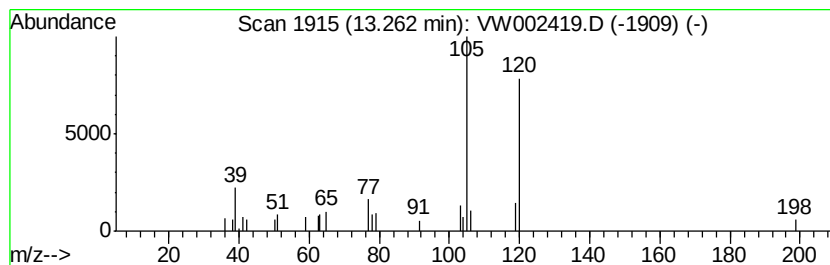
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 4 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	17.47 ug/l	6637	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	86
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72
5		2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	72



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

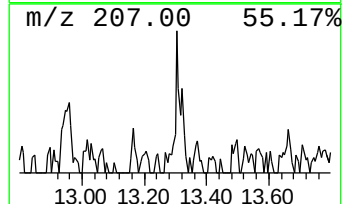
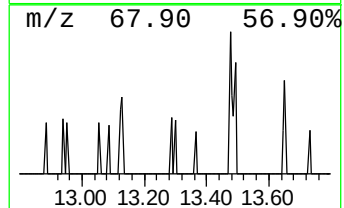
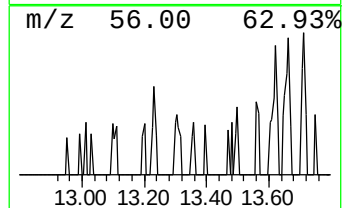
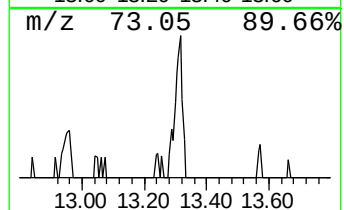
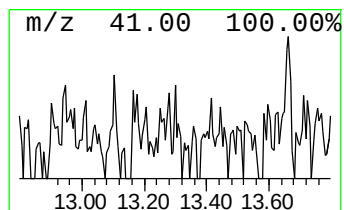
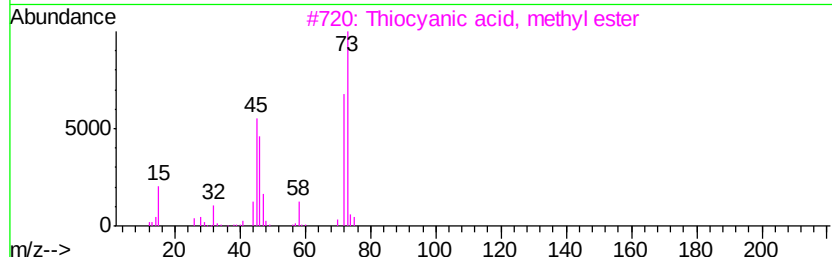
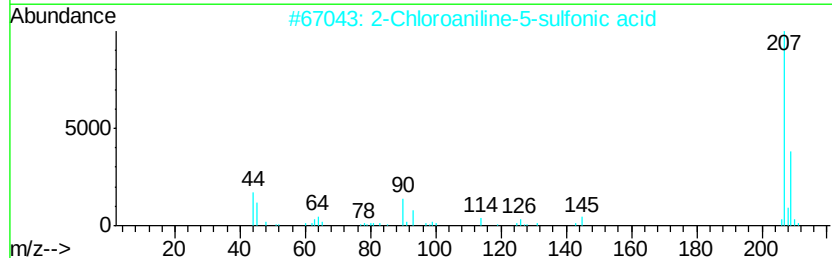
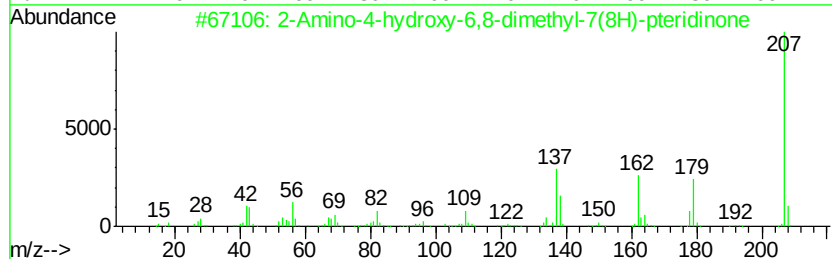
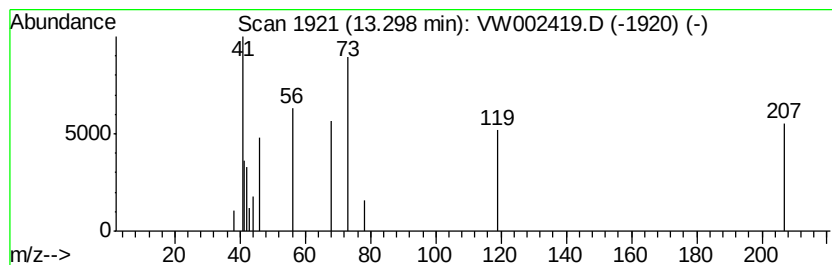
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown13.30 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	8.23 ug/l	3125	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Amino-4-hydroxy-6,8-dimethyl-7...	207	C8H9N5O2	025477-64-9	25
2		2-Chloroaniline-5-sulfonic acid	207	C6H6ClN03S	000098-36-2	17
3		Thiocvanic acid, methyl ester	73	C2H3NS	000556-64-9	9
4		1,2,5-Oxadiazol-3-amine, 4-(3-me...	207	C9H9N3O3	1000351-72-8	9
5		1H-1,2,4-Triazole-5(4H)-thione, ...	207	C9H9N3OS	1000277-38-2	9



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

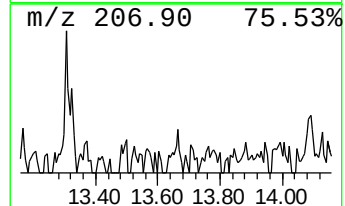
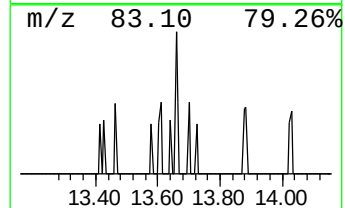
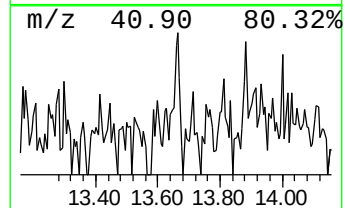
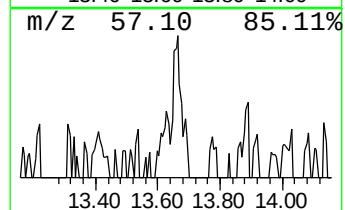
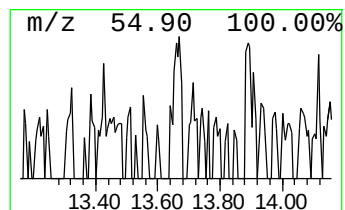
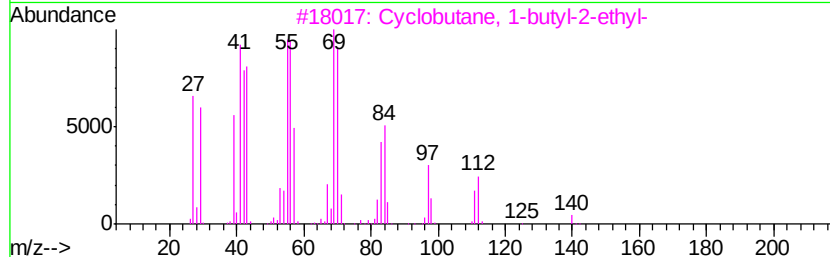
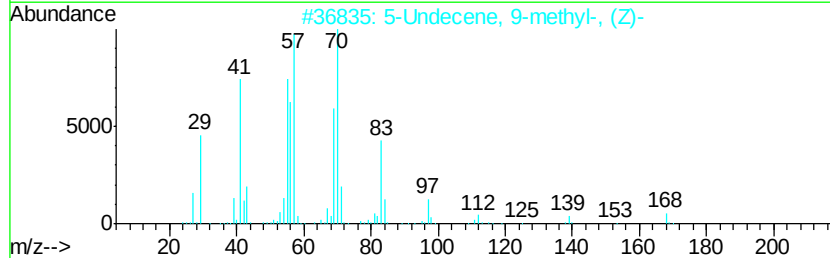
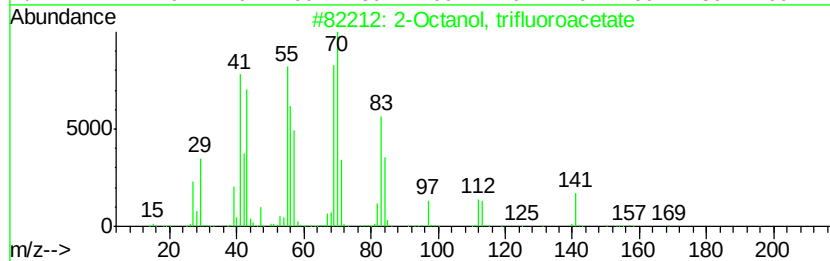
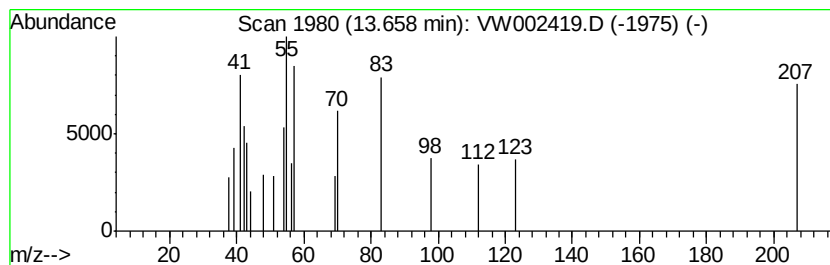
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown13.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	8.62 ug/l	3276	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol, trifluoroacetate	226	C10H17F3O2	1000352-37-1	47	
2	5-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-65-2	38	
3	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1000150-67-3	38	
4	Cycloheptanone, 3-methyl-, (R)-	126	C8H14O	013609-58-0	35	
5	1-Decene	140	C10H20	000872-05-9	32	



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

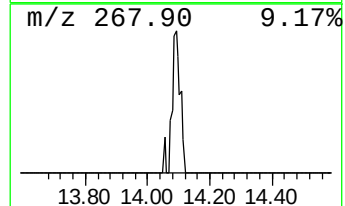
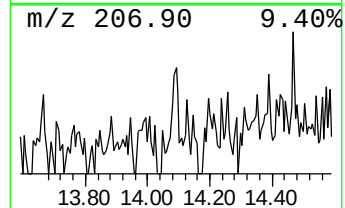
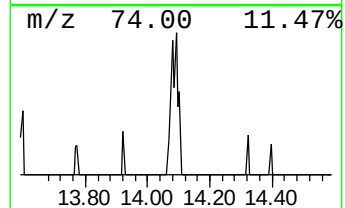
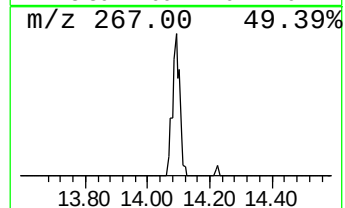
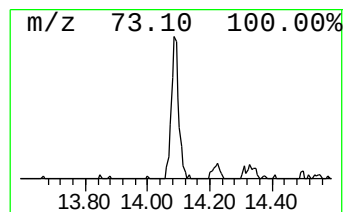
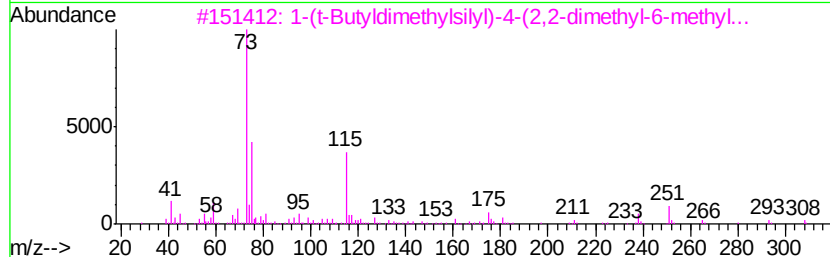
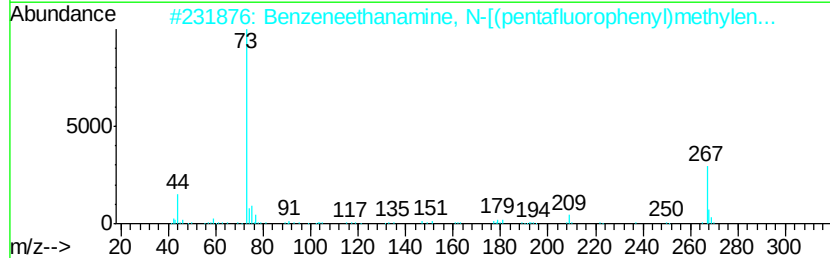
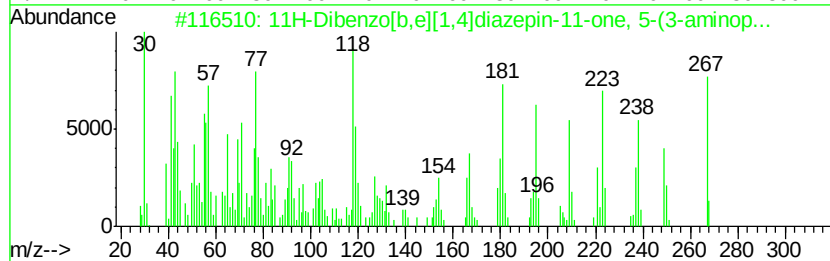
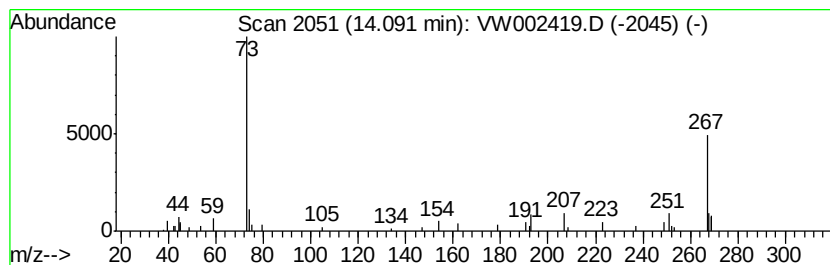
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	35.84 ug/l	13615	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	38
2		Benzeneethanamine, N-[(pentafluor...	475	C21H26F5N02Si2	055429-85-1	17
3		1-(t-Butyldimethylsilyl)-4-(2,2-...	308	C19H36OSi	095452-00-9	9
4		Benzeneacetic acid, .alpha.-oxo-...	222	C11H14O3Si	055517-36-7	9
5		Spiro[2.4]hept-5-ene, 5-trimethy...	252	C14H28Si2	1000153-96-9	9



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

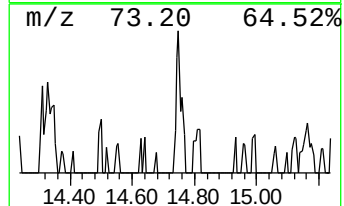
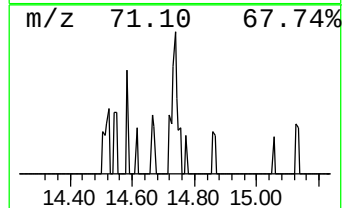
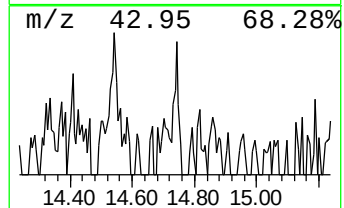
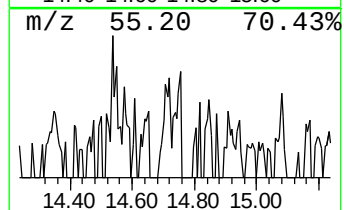
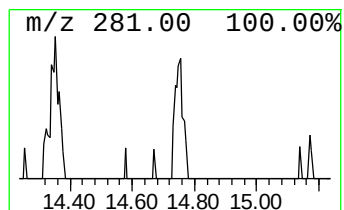
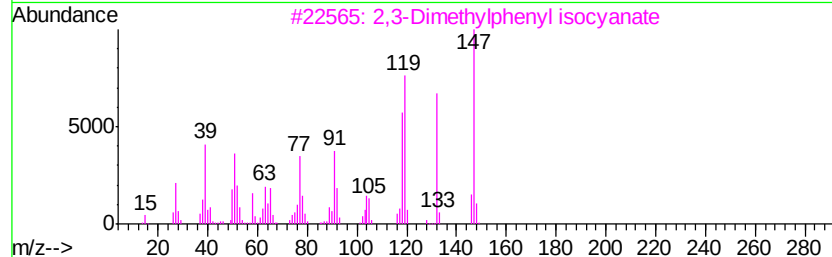
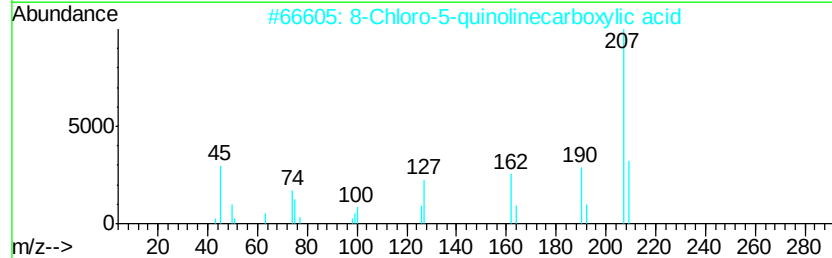
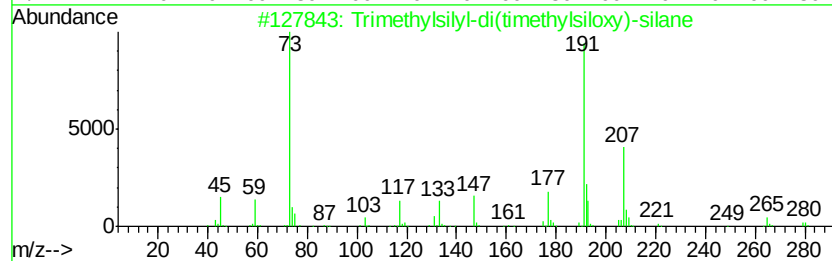
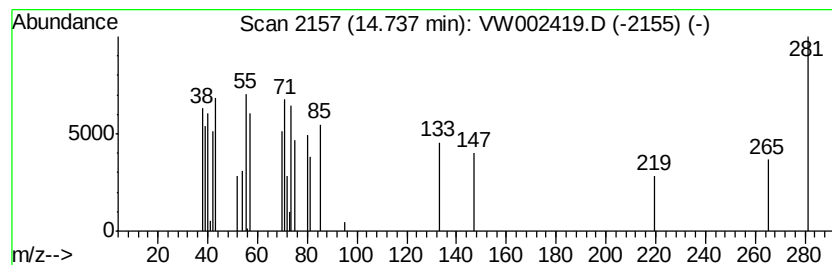
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown14.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	11.77 ug/l	4471	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl-di(trimethylsiloxy)...	280	C9H28O2Si4	139347-50-5	17
2		8-Chloro-5-quinolinecarboxylic acid	207	C10H6ClN02	121490-68-4	9
3		2,3-Dimethylphenyl isocyanate	147	C9H9NO	001591-99-7	9
4		Pyrazole, 4-chloro-3-nitro-	147	C3H2ClN3O2	1000273-82-6	9
5		N-Methylrhodanine	147	C4H5NOS2	004807-55-0	9



Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\
Data File : VW002419.D
Acq On : 11 May 2018 09:10
Operator : JC/SY
Sample : J2811-02
Misc : 5.15G/5ML/MSVOA_W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4A

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.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
Silanol, trimethyl-	7.15	47.3	ug/l	191630	1	7.95	202488	50.0
unknown12.95	12.95	17.8	ug/l	6752	4	13.57	18995	50.0
Mesitylene	13.26	17.5	ug/l	6637	4	13.57	18995	50.0
unknown13.30	13.30	8.2	ug/l	3125	4	13.57	18995	50.0
unknown13.66	13.66	8.6	ug/l	3276	4	13.57	18995	50.0
unknown14.09	14.09	35.8	ug/l	13615	4	13.57	18995	50.0
unknown14.74	14.74	11.8	ug/l	4471	4	13.57	18995	50.0