

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092018\
 Data File : VF060296.D
 Acq On : 20 Sep 2018 11:41
 Operator : VA/AP
 Sample : VF0920SBL01
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0920SBL01

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\82F091918S.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	1.103	45	48	51	rBV2	15557	28021	2.22%	0.322%
2	2.267	162	166	168	rBV4	12716	30307	2.40%	0.348%
3	2.474	182	187	190	rBV6	9567	24060	1.90%	0.276%
4	4.159	350	358	363	rBV	61223	218729	17.32%	2.510%
5	4.268	363	369	381	rVB	198512	615618	48.74%	7.065%
6	4.573	389	400	410	rBV	93171	417631	33.06%	4.793%
7	5.017	432	445	457	rBV2	343170	1222515	96.78%	14.030%
8	5.746	513	519	529	rBV	373346	1022333	80.93%	11.733%
9	6.564	596	602	606	rBV7	6898	21758	1.72%	0.250%
10	7.284	670	675	678	rBV4	4476	14375	1.14%	0.165%
11	7.688	710	716	731	rBV	520414	1212664	96.00%	13.917%
12	8.339	777	782	793	rVB2	56134	188710	14.94%	2.166%
13	8.901	835	839	841	rVB4	6077	12741	1.01%	0.146%
14	9.561	899	906	907	rBV6	5519	13613	1.08%	0.156%
15	9.610	907	911	916	rVB2	20936	46055	3.65%	0.529%
16	9.748	920	925	930	rBV	38180	104800	8.30%	1.203%
17	9.896	934	940	950	rBV	512241	1115001	88.27%	12.796%
18	11.493	1098	1102	1108	rBV	527112	886670	70.19%	10.176%
19	11.631	1112	1116	1123	rVB2	57714	115890	9.17%	1.330%
20	12.518	1202	1206	1210	rBV6	12318	33058	2.62%	0.379%
21	12.617	1212	1216	1229	rVB	815825	1263155	100.00%	14.496%
22	13.760	1329	1332	1336	rBV4	7114	13604	1.08%	0.156%
23	13.928	1345	1349	1352	rBV3	6703	13118	1.04%	0.151%
24	14.253	1379	1382	1385	rVB4	8555	15020	1.19%	0.172%
25	14.509	1405	1408	1413	rBV2	17381	31066	2.46%	0.357%
26	14.657	1420	1423	1427	rVB5	7272	13097	1.04%	0.150%
27	15.002	1456	1458	1461	rVV	15713	19946	1.58%	0.229%

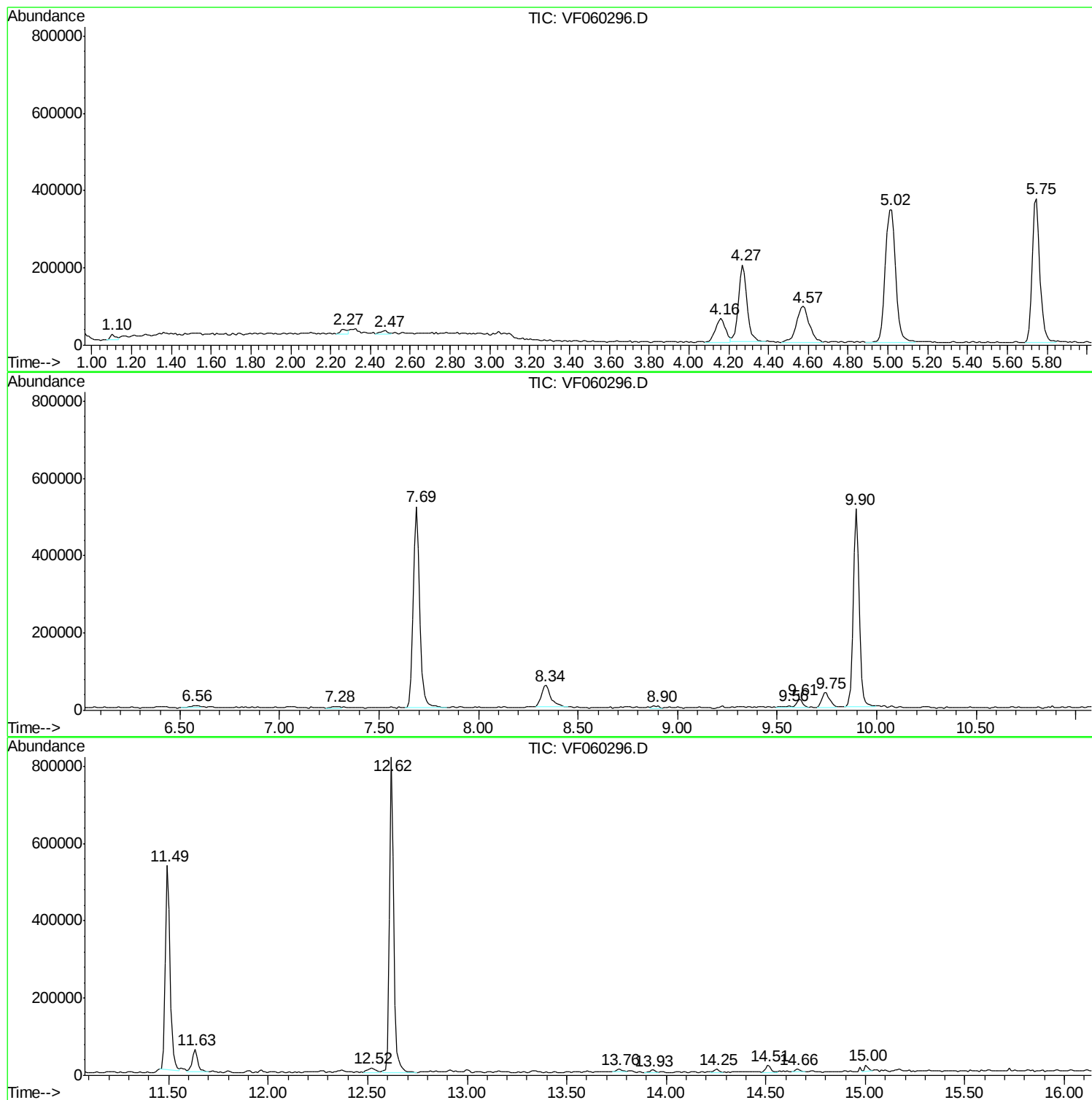
Sum of corrected areas: 8713555

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092018\
Data File : VF060296.D
Acq On : 20 Sep 2018 11:41
Operator : VA/AP
Sample : VF0920SBL01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBL01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092018\
Data File : VF060296.D
Acq On : 20 Sep 2018 11:41
Operator : VA/AP
Sample : VF0920SBL01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 31 Sample Multiplier: 1

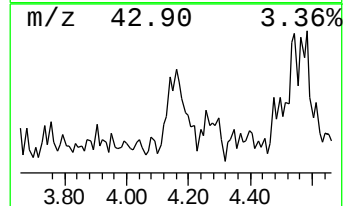
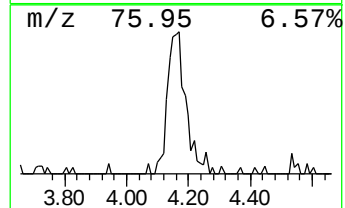
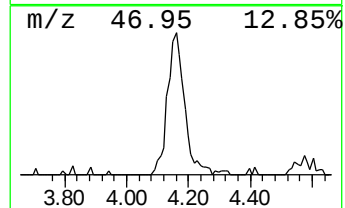
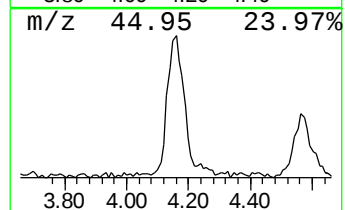
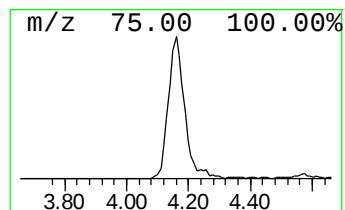
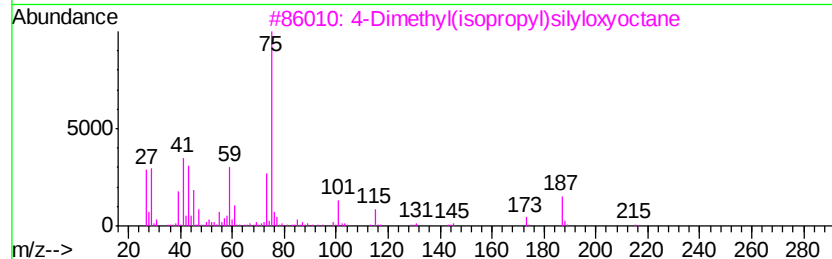
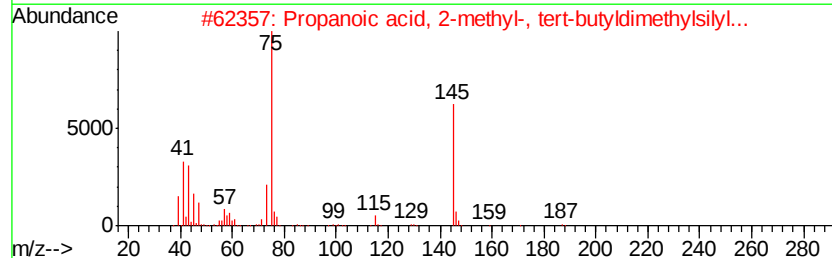
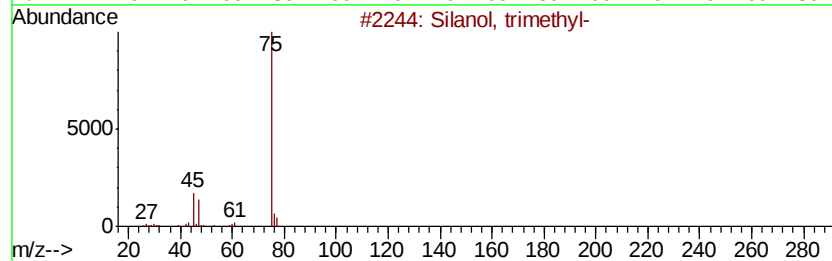
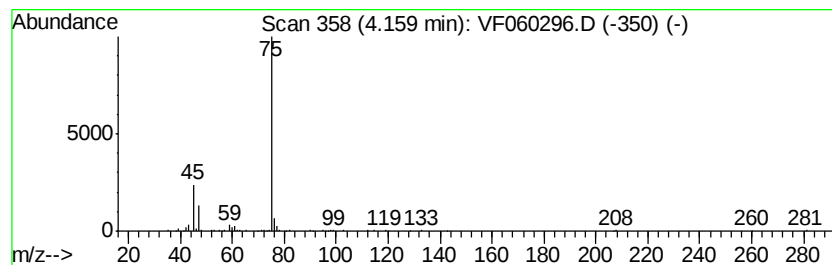
Instrument :
MSVOA_F
ClientSampleId :
VF0920SBL01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.16	8.95 ug/l	218729	Pentafluorobenzene	5.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	72	
2	Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	56	
3	4-Dimethyl(isopropyl)silvloxvoctane	230	C13H30OSi	1000278-74-6	43	
4	Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	40	
5	Hexanoic acid, trimethylsilyl ester	188	C9H20O2Si	014246-15-2	39	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092018\
Data File : VF060296.D
Acq On : 20 Sep 2018 11:41
Operator : VA/AP
Sample : VF0920SBL01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBL01

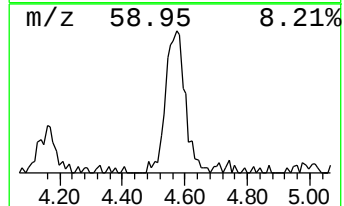
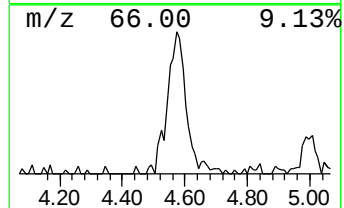
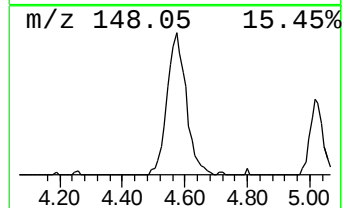
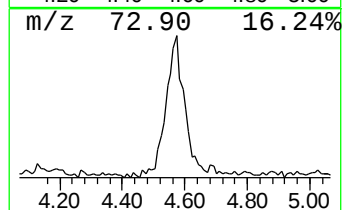
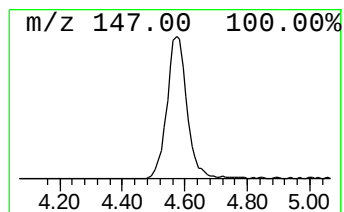
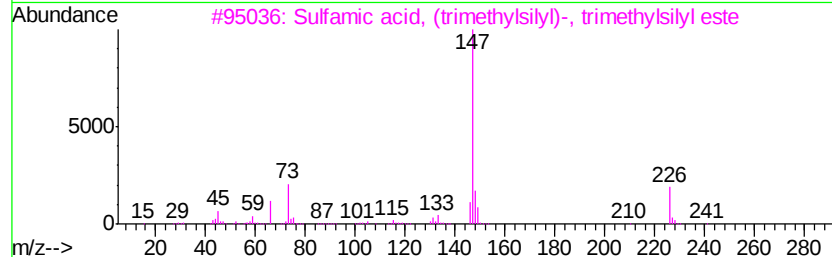
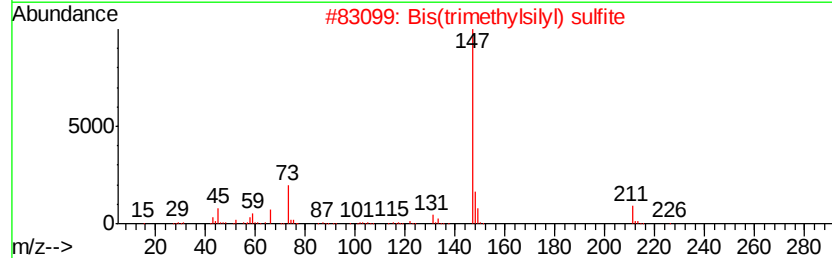
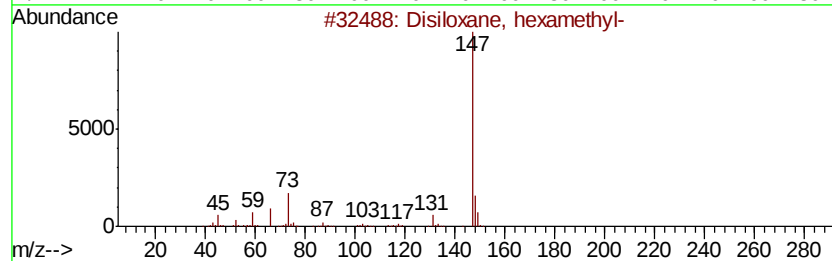
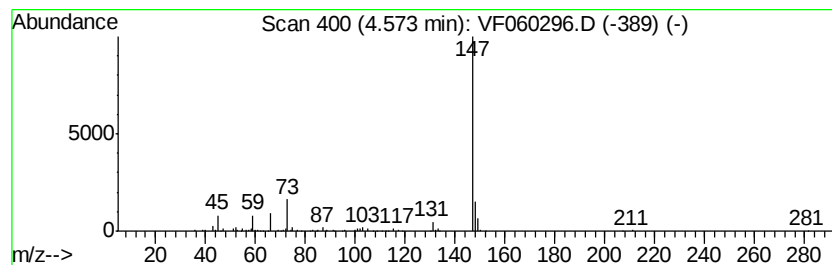
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 2 Disiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	17.08 ug/l	417631	Pentafluorobenzene	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	90
2		Bis(trimethylsilyl) sulfite	226	C6H18O3SSi2	1000366-57-2	83
3		Sulfamic acid, (trimethylsilyl)-...	241	C6H19N03SSi2	018187-06-9	78
4		Disiloxane, pentamethyl-2-propenyl-	188	C8H20OSi2	007087-19-6	74
5		1-Dimethyl(trimethylsilylmethyl)...	230	C11H26OSi2	1000216-93-0	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092018\
Data File : VF060296.D
Acq On : 20 Sep 2018 11:41
Operator : VA/AP
Sample : VF0920SBL01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBL01

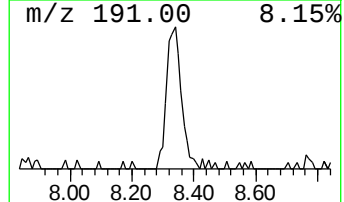
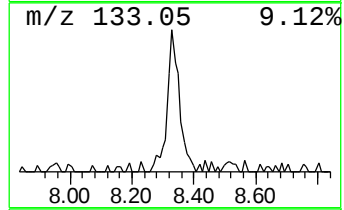
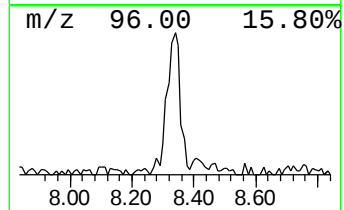
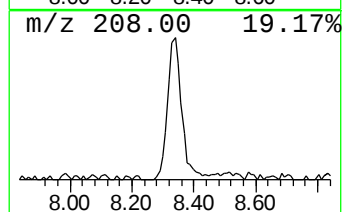
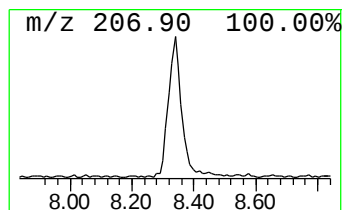
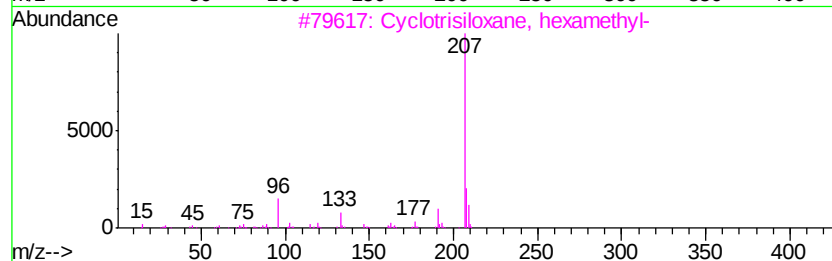
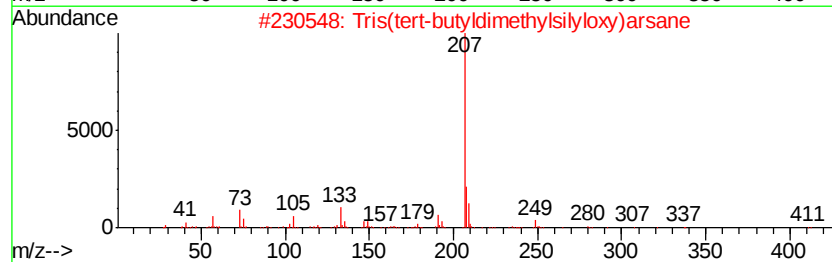
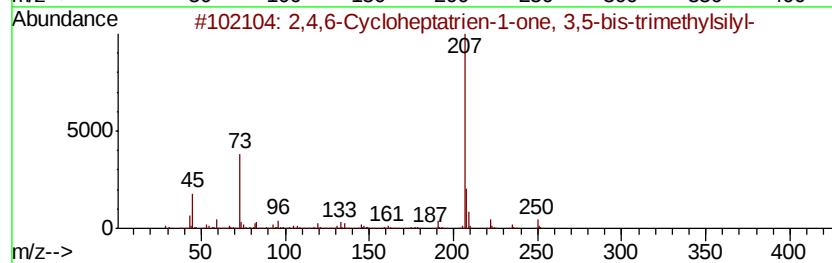
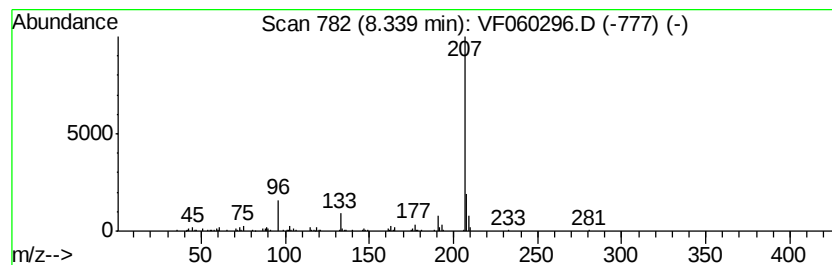
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 3 2,4,6-Cycloheptatrien-1-one... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	8.46 ug/l	188710	Chlorobenzene-d5	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	56
2		Tris(tert-butyltrimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	56
3		Cyclotrisiloxane, hexamethyl-	222	C6H18OSi3	000541-05-9	52
4		Trimethyl[4-(2-methyl-4-oxo-2-pe...	264	C15H24O2Si	1000283-54-9	50
5		2,4-Cyclohexadien-1-one, 3,5-bis...	222	C14H22O2	054965-43-4	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF092018\
Data File : VF060296.D
Acq On : 20 Sep 2018 11:41
Operator : VA/AP
Sample : VF0920SBL01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0920SBL01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.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-	4.16	8.9	ug/l	218729	1	5.02	1222520	50.0
Disiloxane, hexam...	4.57	17.1	ug/l	417631	1	5.02	1222520	50.0
2,4,6-Cycloheptat...	8.34	8.5	ug/l	188710	3	9.90	1115000	50.0