

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052919\
 Data File : VF062775.D
 Acq On : 29 May 2019 11:38
 Operator : FY/SY
 Sample : VF0529SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0529SBL01

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\82F051619S.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	2.489	196	198	202	rVB5	18798	30595	1.10%	0.153%
2	3.130	261	263	273	rVB	26841	78082	2.81%	0.389%
3	4.234	367	375	379	rBV	185582	680819	24.48%	3.394%
4	4.323	379	384	396	rVB2	455365	1439369	51.74%	7.176%
5	4.628	407	415	427	rVB3	227026	983472	35.36%	4.903%
6	5.062	453	459	474	rBV2	817971	2730579	98.16%	13.613%
7	5.791	526	533	550	rBV	993590	2652023	95.34%	13.221%
8	6.629	613	618	622	rVB4	25069	60485	2.17%	0.302%
9	7.319	683	688	693	rBV2	19510	64679	2.33%	0.322%
10	7.723	724	729	740	rBV	1080880	2628077	94.48%	13.102%
11	8.236	779	781	784	rBV	40882	47090	1.69%	0.235%
12	8.364	789	794	807	rVB	138193	461512	16.59%	2.301%
13	8.926	847	851	854	rVB5	12957	30156	1.08%	0.150%
14	9.656	921	925	929	rVB5	12768	35250	1.27%	0.176%
15	9.764	929	936	943	rBV4	62328	181326	6.52%	0.904%
16	9.922	947	952	962	rVV	1218933	2781691	100.00%	13.867%
17	10.957	1054	1057	1065	rVB	90333	187361	6.74%	0.934%
18	11.509	1109	1113	1122	rVV	1103235	1816252	65.29%	9.054%
19	11.637	1122	1126	1134	rVV	167742	339979	12.22%	1.695%
20	11.735	1134	1136	1141	rVB6	14926	31818	1.14%	0.159%
21	12.071	1166	1170	1173	rBV6	12055	32416	1.17%	0.162%
22	12.356	1196	1199	1204	rBV4	24801	51136	1.84%	0.255%
23	12.623	1222	1226	1233	rVB	1675419	2590943	93.14%	12.916%
24	13.332	1294	1298	1303	rBV2	49574	91131	3.28%	0.454%
25	14.505	1414	1417	1420	rBV5	21586	33050	1.19%	0.165%

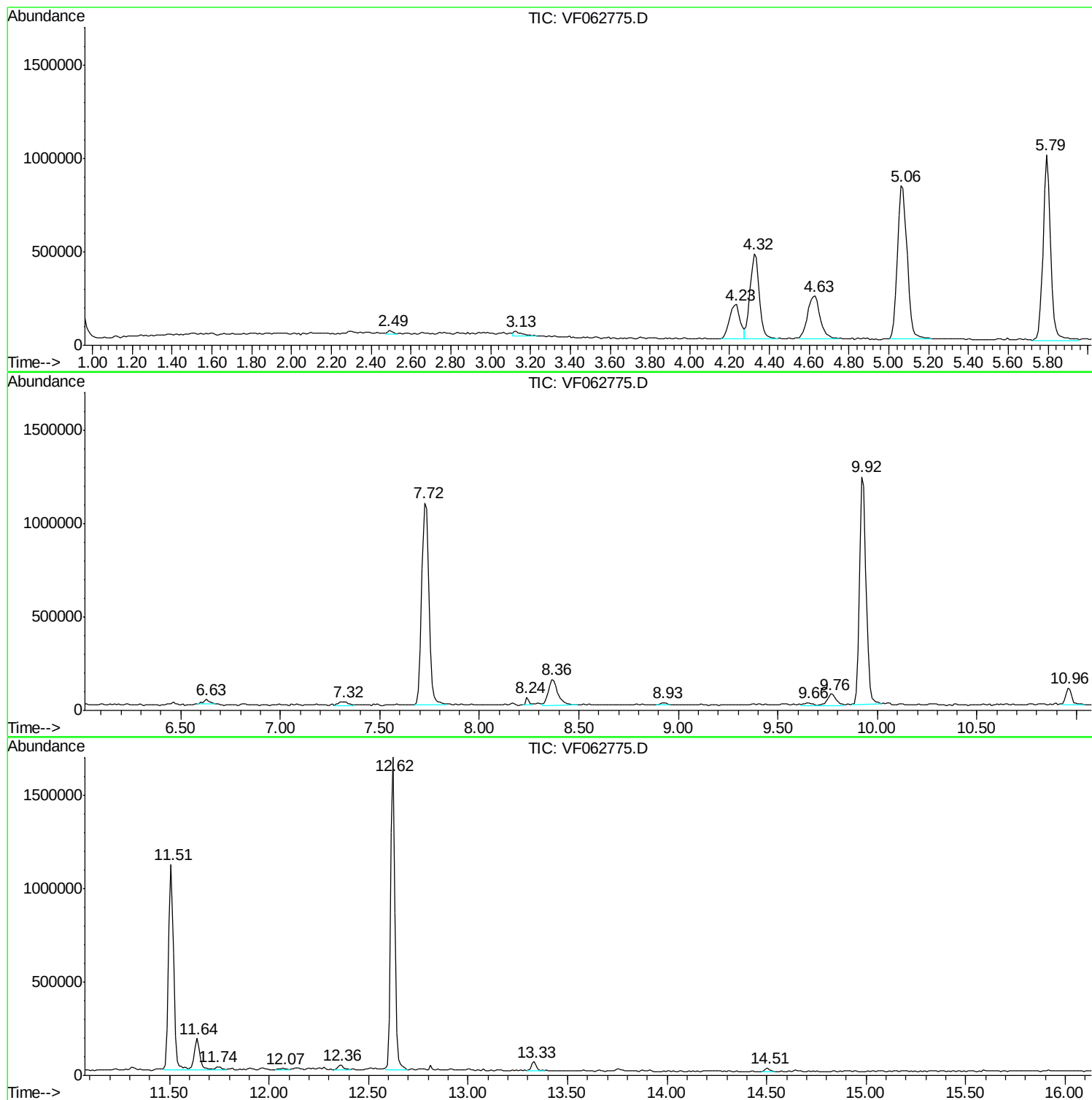
Sum of corrected areas: 20059291

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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



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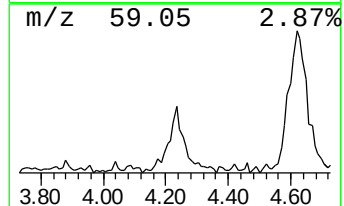
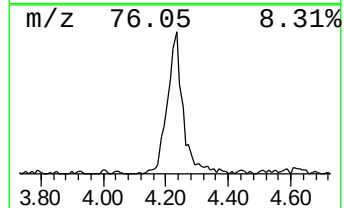
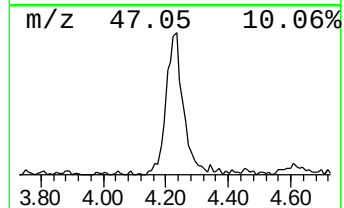
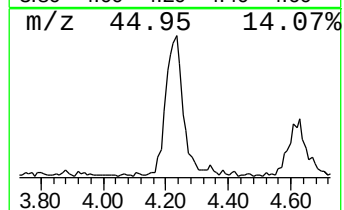
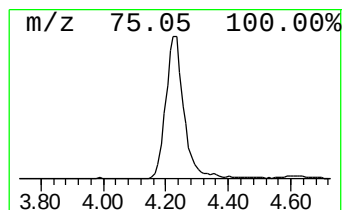
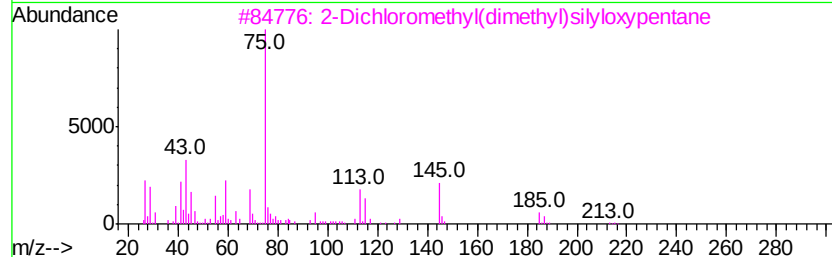
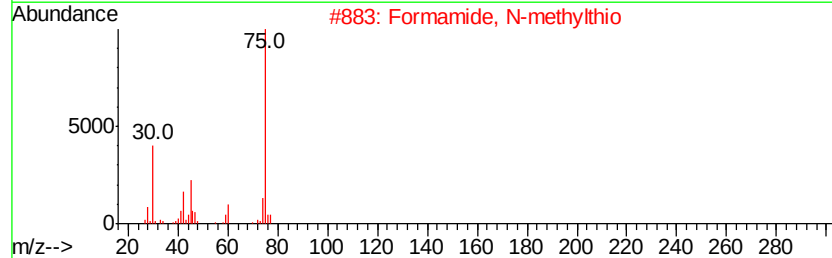
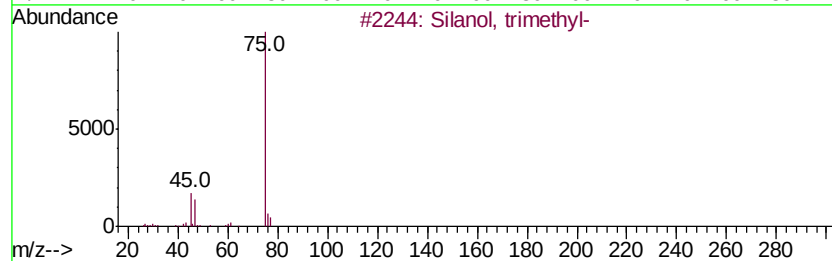
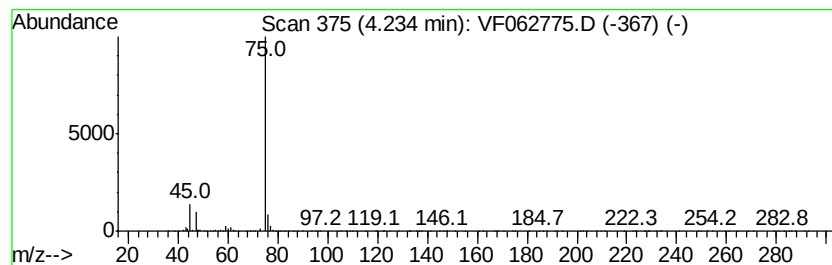
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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.
4.23	12.47 ug/l	680819	Pentafluorobenzene	5.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2		Formamide, N-methylthio	75	C2H5NS	018952-41-5	72
3		2-Dichloromethyl(dimethyl)silylo...	228	C8H18Cl2OSi	1000280-00-6	43
4		1-Methyl-2-dimethyl(isopropyl)si...	214	C12H26OSi	1000278-72-7	43
5		4-Dimethyl(isopropyl)silyloxyoctane	230	C13H30OSi	1000278-74-6	43



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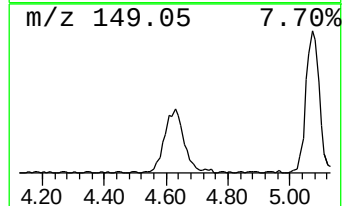
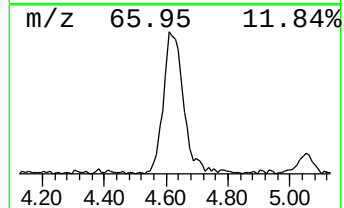
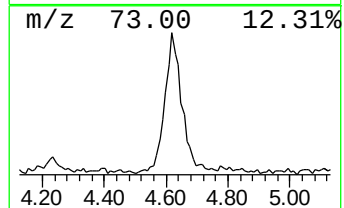
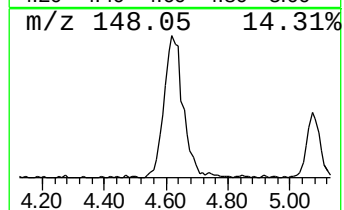
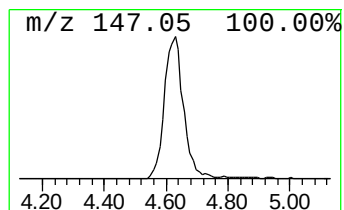
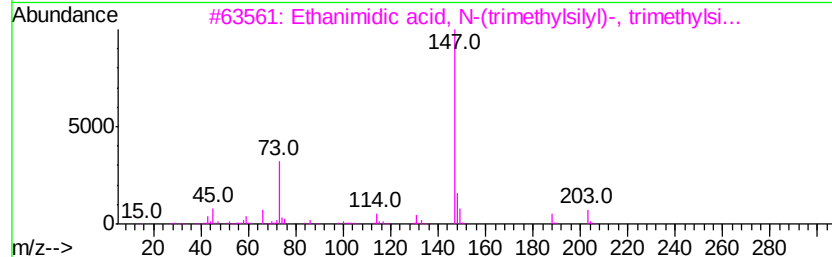
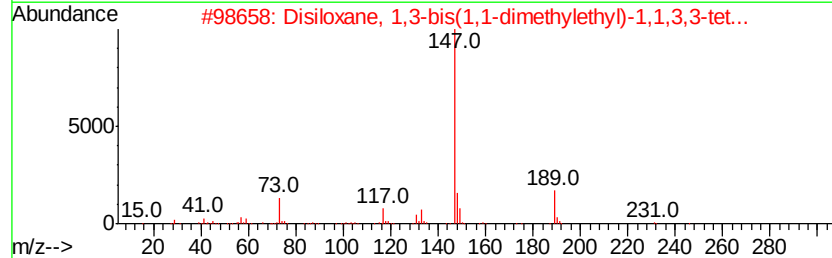
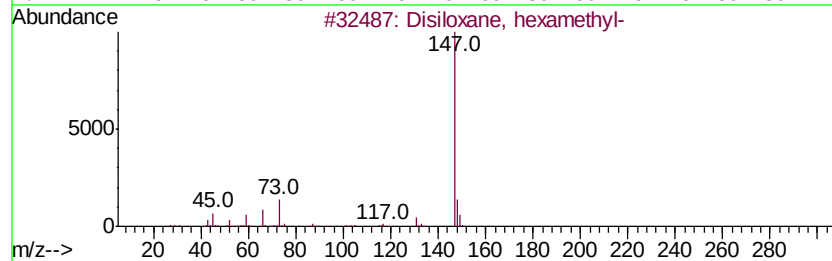
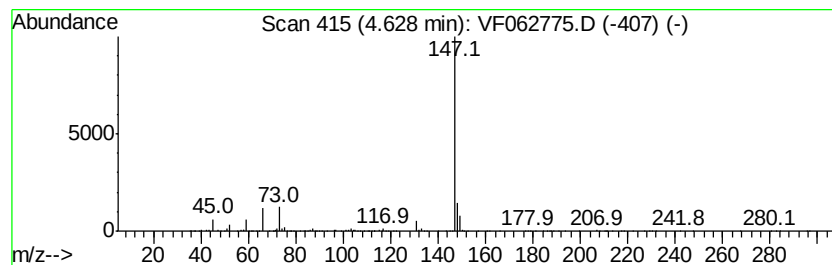
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Peak Number 2 Disiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.63	18.01 ug/l	983472	Pentafluorobenzene	5.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	90
2	Disiloxane, 1,3-bis(1,1-dimethyl...	246	C12H30OSi2	067875-55-2	72
3	Ethanimidic acid, N-(trimethylsilyl-...	203	C8H21NOSi2	010416-59-8	72
4	Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	64
5	2-Ethyl-1,3-bis(trimethylsilylox...	248	C11H28O2Si2	1000078-89-4	56



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	4.23	12.5	ug/l	680819	1	5.07	2730580	50.0
Disiloxane, hexam...	4.63	18.0	ug/l	983472	1	5.07	2730580	50.0