

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022719\
 Data File : VF061769.D
 Acq On : 27 Feb 2019 16:35
 Operator : VA/AP
 Sample : K1645-07
 Misc : 4.44g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SR-9-S

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 : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.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	1.064	40	44	49	rBV	20874	42046	2.79%	0.510%
2	2.168	153	156	159	rBV2	13780	31872	2.11%	0.387%
3	2.227	159	162	171	rVV3	22104	79692	5.29%	0.967%
4	2.365	173	176	182	rVB2	13895	32876	2.18%	0.399%
5	4.012	332	343	346	rBV2	42282	155632	10.32%	1.888%
6	4.101	346	352	360	rVB	165091	518694	34.40%	6.292%
7	4.397	378	382	389	rVB2	5000	20990	1.39%	0.255%
8	4.850	419	428	443	rBV2	343512	1216707	80.70%	14.760%
9	5.580	495	502	514	rBV	428072	1169668	77.58%	14.190%
10	5.816	525	526	529	rBV	25079	20241	1.34%	0.246%
11	7.542	695	701	716	rBV	483578	1161465	77.03%	14.090%
12	9.761	920	926	937	rBV	576939	1256257	83.32%	15.240%
13	11.398	1088	1092	1104	rBV	507049	902125	59.83%	10.944%
14	11.555	1104	1108	1115	rVB	47359	97498	6.47%	1.183%
15	12.542	1204	1208	1218	rBV	1003852	1507771	100.00%	18.291%
16	13.271	1279	1282	1286	rVB2	16433	29541	1.96%	0.358%

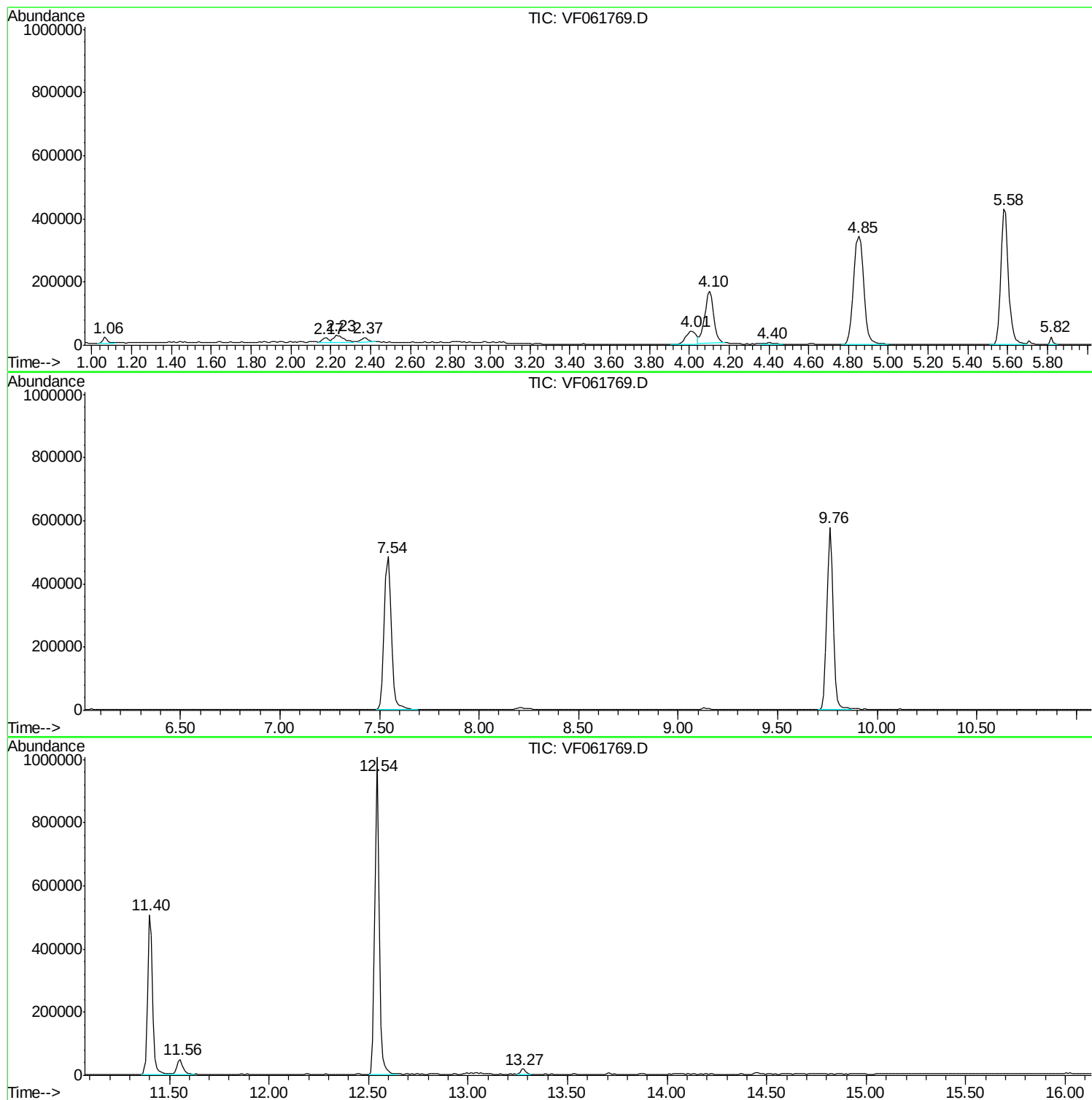
Sum of corrected areas: 8243075

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260

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



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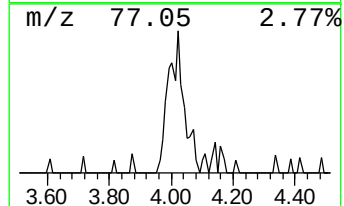
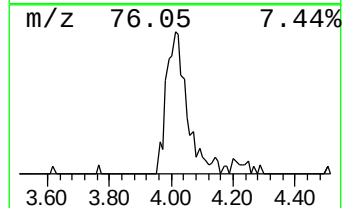
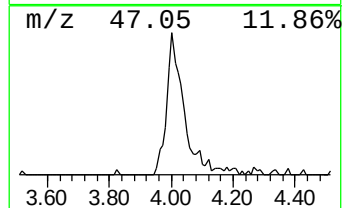
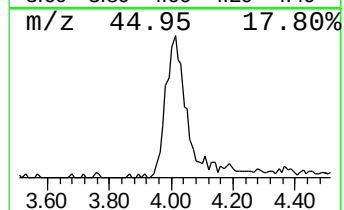
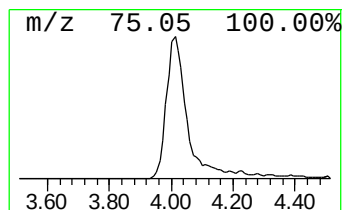
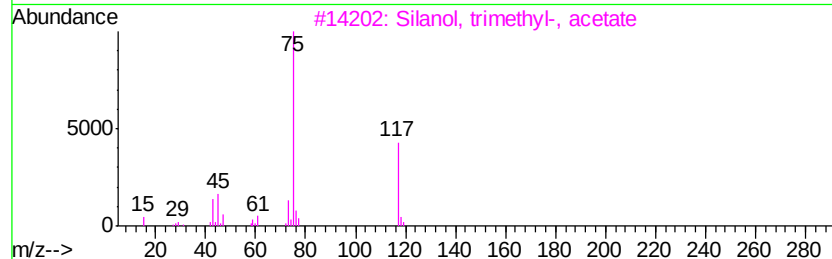
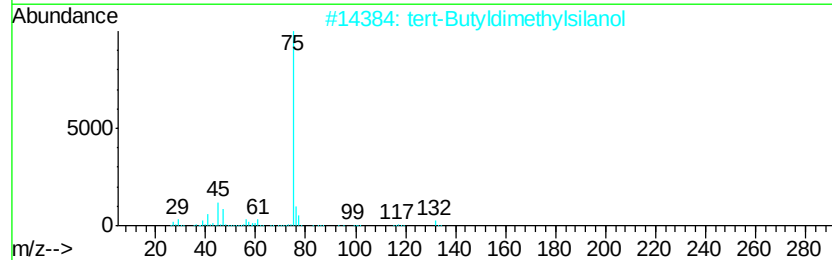
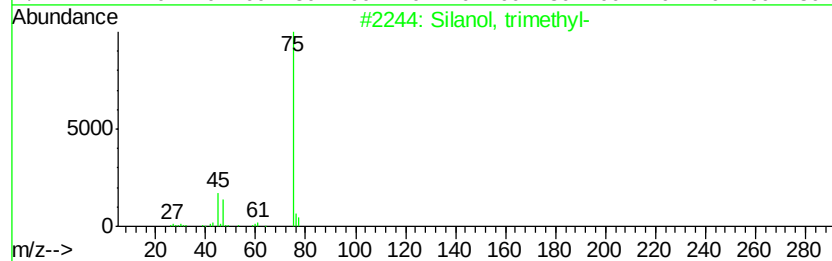
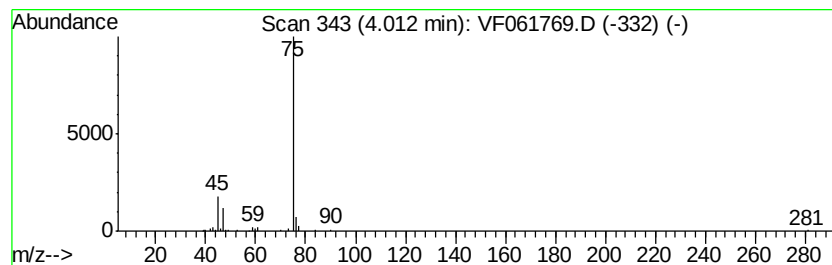
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	6.40 ug/l	155632	Pentafluorobenzene	4.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	64
3		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	64
4		tert-Butyldimethylsilyl nitrite	161	C6H15N02Si	1000366-61-8	43
5		4-Methyl-1-dimethyl(isopropyl)si...	202	C11H26OSi	1000278-74-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	4.01	6.4	ug/l	155632	1	4.86	1216710	50.0