

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080418\
 Data File : VF059881.D
 Acq On : 4 Aug 2018 13:01
 Operator : VA/AP
 Sample : J4333-17
 Misc : 5.80g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SOIL-5

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\82F080418S.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	55	58	60	rVB	6384	9290	1.20%	0.278%
2	2.276	173	177	179	rBV2	16101	36345	4.69%	1.086%
3	3.085	257	259	265	rVB5	4542	13411	1.73%	0.401%
4	4.189	363	371	376	rBV	28658	99166	12.79%	2.963%
5	4.297	376	382	402	rVV2	126609	398180	51.37%	11.899%
6	5.037	446	457	469	rBV2	231807	775157	100.00%	23.165%
7	5.766	522	531	540	rBV	198107	524116	67.61%	15.663%
8	7.708	723	728	740	rBV	192108	464551	59.93%	13.883%
9	9.916	946	952	960	rBV	213900	493388	63.65%	14.744%
10	11.513	1109	1114	1119	rBV	146699	240827	31.07%	7.197%
11	12.636	1224	1228	1239	rVB	163357	269377	34.75%	8.050%
12	13.770	1339	1343	1346	rVV3	8331	14616	1.89%	0.437%
13	14.519	1416	1419	1423	rBV3	3962	7881	1.02%	0.236%

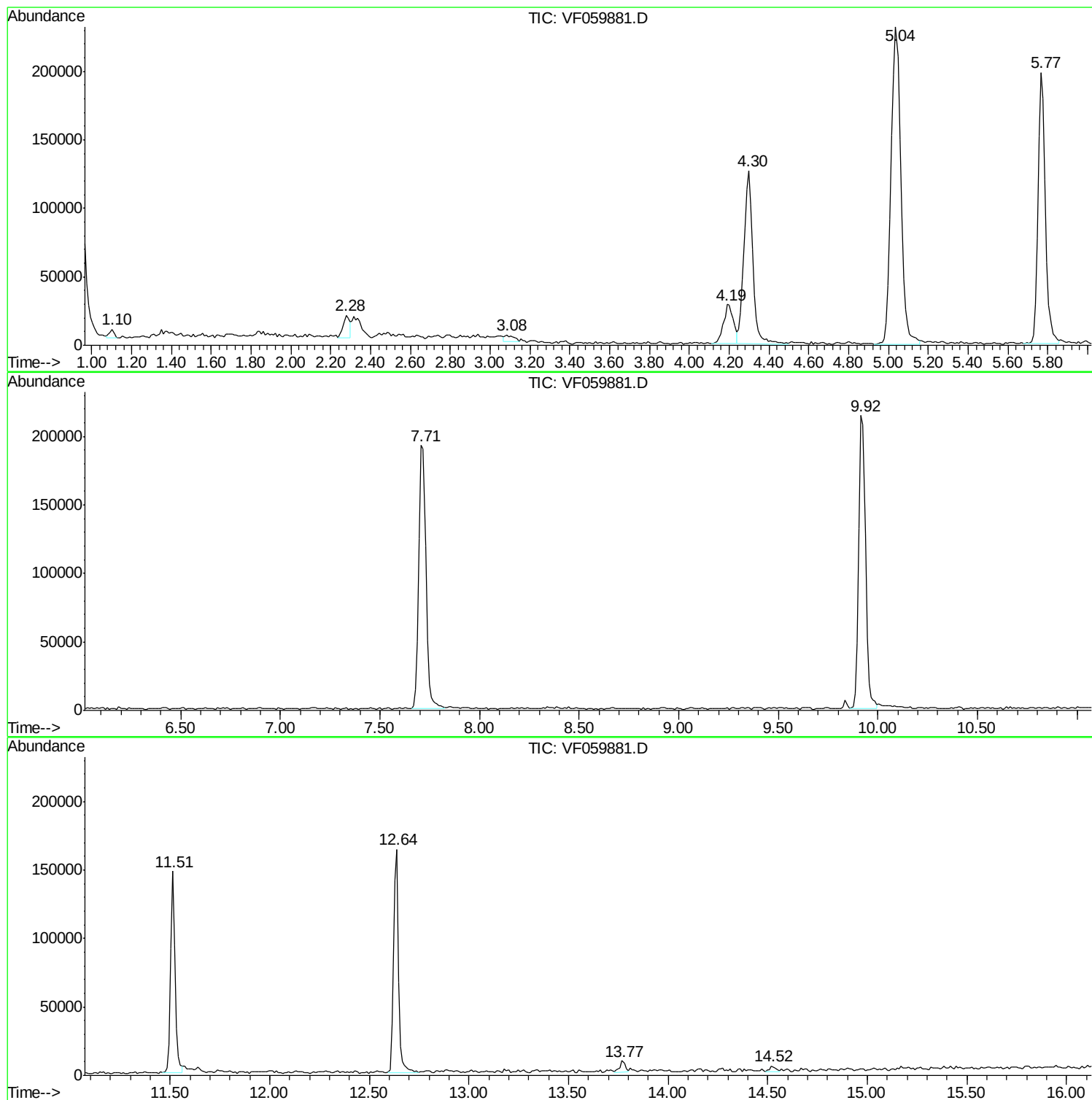
Sum of corrected areas: 3346305

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260

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



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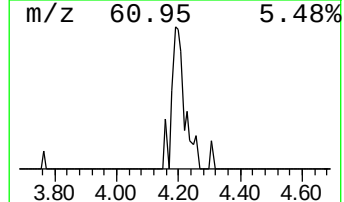
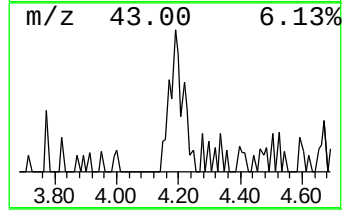
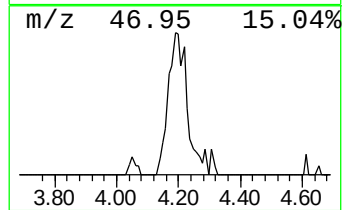
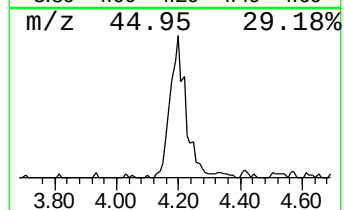
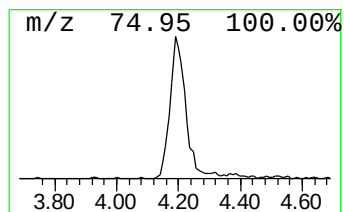
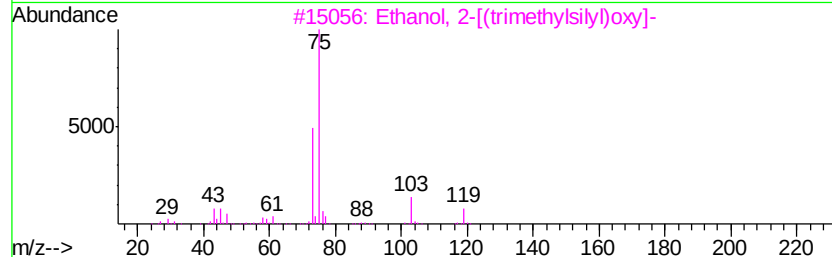
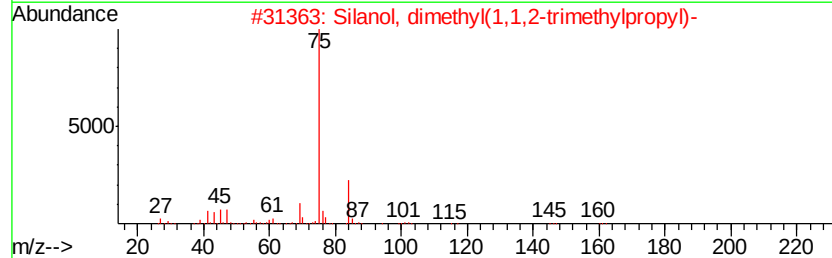
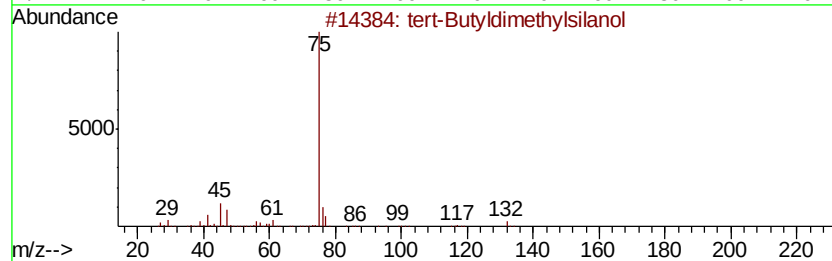
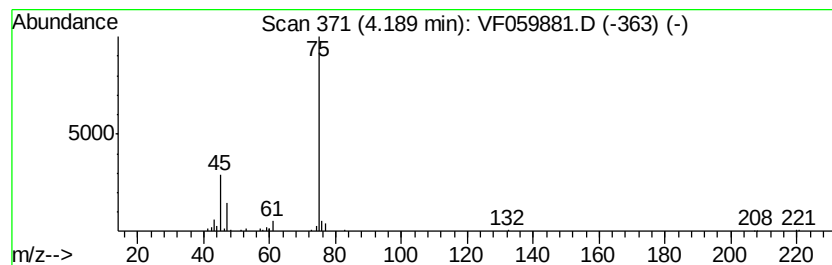
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TIC Integration Parameters: LSCINT.P

Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	6.40 ug/l	99166	Pentafluorobenzene	5.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	78
2		Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	72
3		Ethanol, 2-[(trimethylsilyl)oxy]-	134	C5H14O2Si	004403-13-8	64
4		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	64
5		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
tert-Butyldimethy...	4.19	6.4	ug/l	99166	1	5.05	775157	50.0