

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051519\
 Data File : VF062610.D
 Acq On : 15 May 2019 15:52
 Operator : FY/SY
 Sample : K2801-07
 Misc : 4.13g/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RT-3456

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\82F051419S.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	1.135	58	61	62	rBV3	14871	27151	1.12%	0.188%
2	2.288	176	178	181	rBV4	20698	44582	1.84%	0.309%
3	2.347	181	184	191	rVB3	55391	111876	4.62%	0.776%
4	4.220	367	374	379	rBV2	105250	381968	15.76%	2.650%
5	4.319	379	384	400	rVB	364516	1174965	48.49%	8.150%
6	5.068	452	460	475	rVV2	712505	2423263	100.00%	16.809%
7	5.787	527	533	546	rBV	897547	2383926	98.38%	16.536%
8	7.719	723	729	740	rBV	877289	2097626	86.56%	14.550%
9	8.429	797	801	805	rVB5	12320	34694	1.43%	0.241%
10	9.641	919	924	932	rVB5	13471	44189	1.82%	0.307%
11	9.917	947	952	962	rBV	986418	2226609	91.88%	15.445%
12	10.253	984	986	987	rBV	21177	27512	1.14%	0.191%
13	10.469	1006	1008	1011	rBV	30357	29055	1.20%	0.202%
14	10.893	1048	1051	1056	rBV6	9911	27573	1.14%	0.191%
15	11.455	1106	1108	1109	rBV	24436	33111	1.37%	0.230%
16	11.504	1109	1113	1121	rVV	754285	1267163	52.29%	8.790%
17	11.633	1122	1126	1129	rVV	50834	109077	4.50%	0.757%
18	12.618	1222	1226	1233	rBV	1224832	1836224	75.77%	12.737%
19	12.993	1261	1264	1272	rVB8	8348	27279	1.13%	0.189%
20	13.328	1294	1298	1302	rBV3	21658	48186	1.99%	0.334%
21	14.245	1385	1391	1395	rVB8	10248	30430	1.26%	0.211%
22	14.501	1414	1417	1421	rBV	24262	30078	1.24%	0.209%

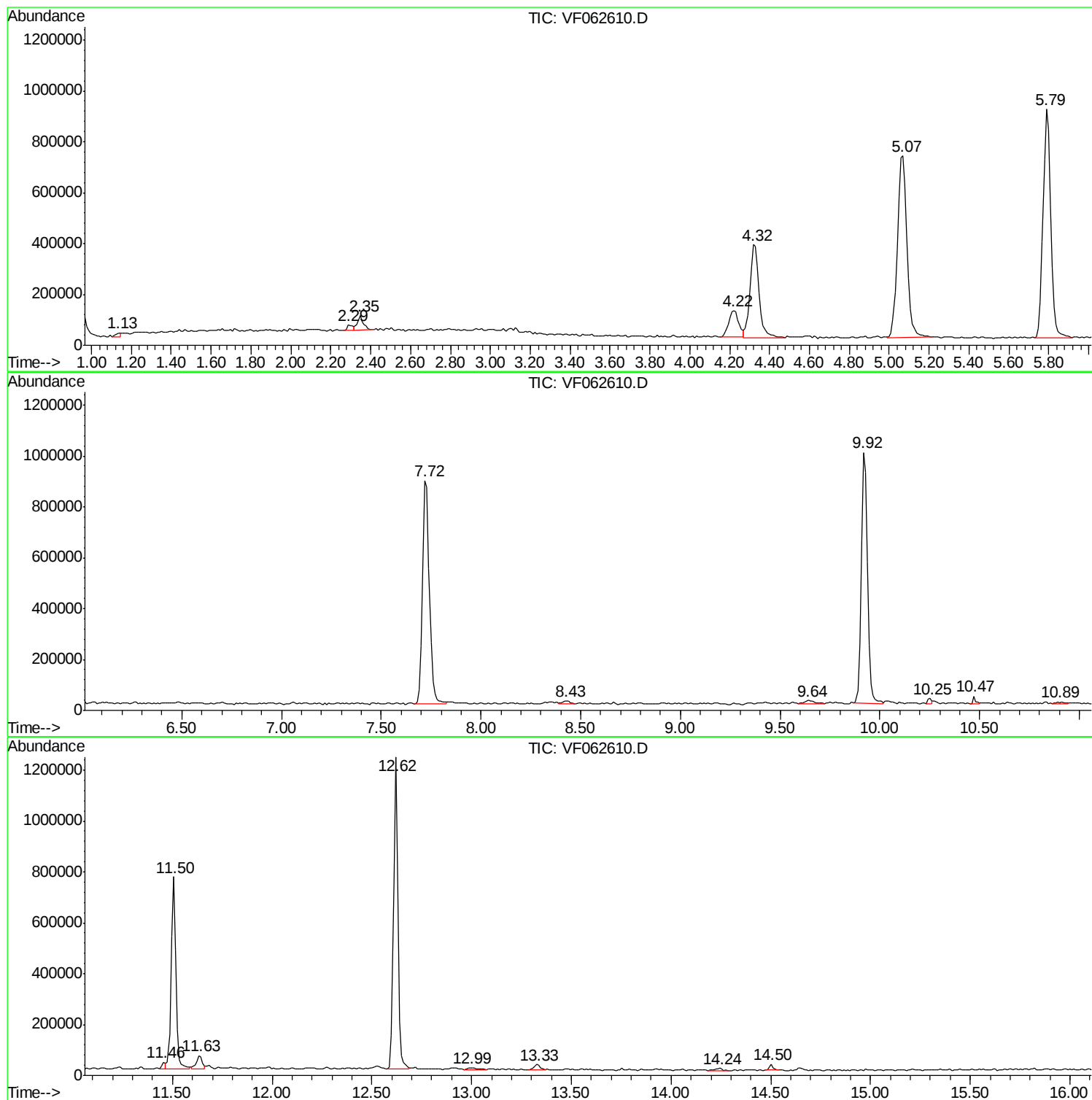
Sum of corrected areas: 14416537

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

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



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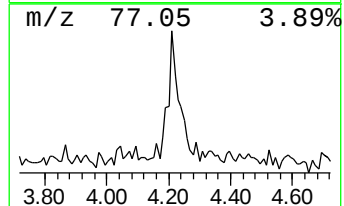
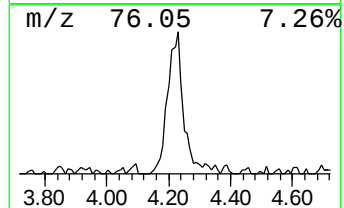
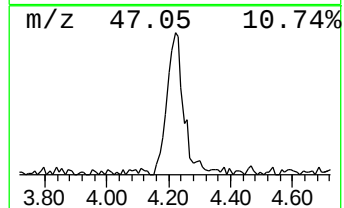
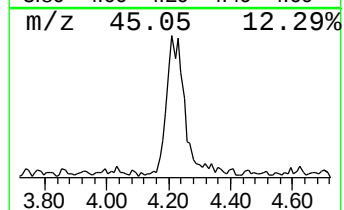
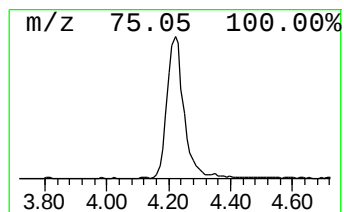
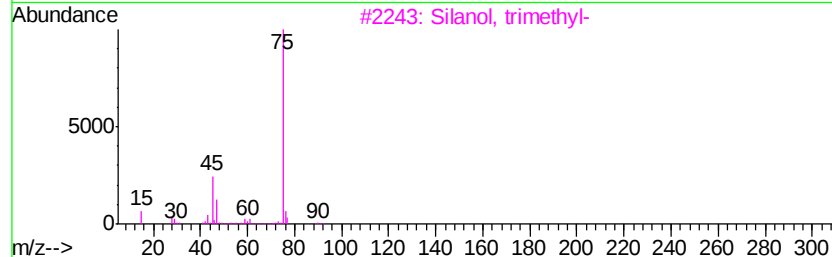
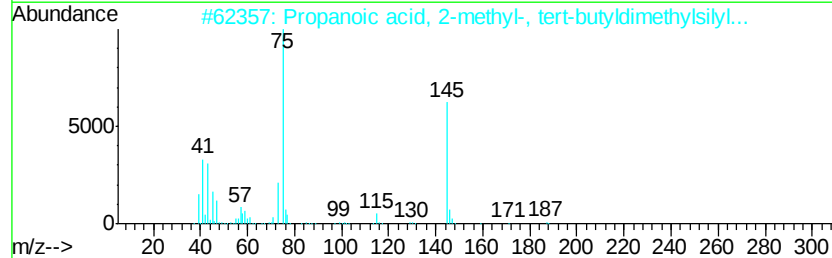
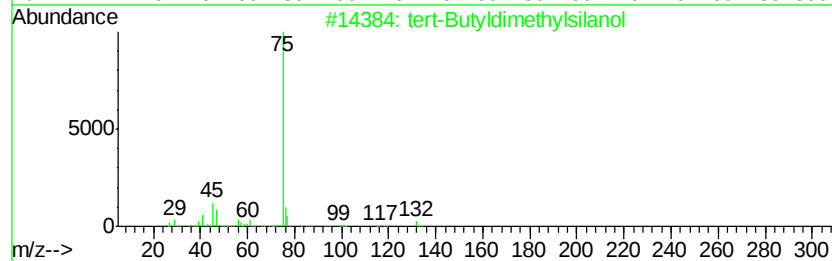
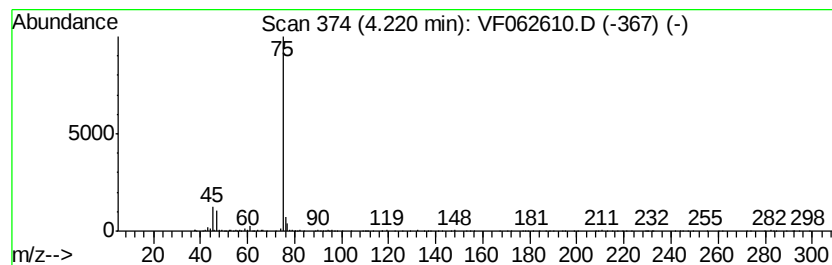
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Quant Title : SW846 8260

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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.
4.22	7.88 ug/l	381968	Pentafluorobenzene	5.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	78
2		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	64
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
4		tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	56
5		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
tert-Butyldimethy...	4.22	7.9	ug/l	381968	1	5.07	2423260	50.0