

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001222.D
 Acq On : 15 Jan 2020 16:46
 Operator : SY/MD
 Sample : L1126-03
 Misc : 3.16G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BW-1-3.0

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_Y\METHODS\82Y011020S.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	4.731	479	491	507	rVB4	10975	37668	4.04%	0.705%
2	6.986	851	861	877	rBV2	23690	75449	8.10%	1.412%
3	7.730	973	983	989	rBV	125183	301535	32.36%	5.644%
4	7.803	989	995	1008	rVB	206904	468767	50.30%	8.774%
5	8.151	1037	1052	1064	rBV2	139884	333653	35.80%	6.245%
6	8.699	1133	1142	1153	rVB	340101	681922	73.17%	12.764%
7	9.986	1346	1353	1361	rVB2	5685	10757	1.15%	0.201%
8	10.181	1377	1385	1393	rBV	546822	931935	100.00%	17.444%
9	10.583	1443	1451	1457	rBV	34358	62851	6.74%	1.176%
10	10.949	1505	1511	1519	rVB	24668	41459	4.45%	0.776%
11	11.321	1566	1572	1579	rVB3	20174	35507	3.81%	0.665%
12	11.491	1592	1600	1609	rBV	512830	834537	89.55%	15.621%
13	12.479	1755	1762	1770	rBV	434490	680190	72.99%	12.732%
14	13.424	1906	1917	1923	rBV	537858	818905	87.87%	15.328%
15	13.961	1999	2005	2011	rVB2	6515	11237	1.21%	0.210%
16	15.314	2220	2227	2232	rBV2	9815	16021	1.72%	0.300%

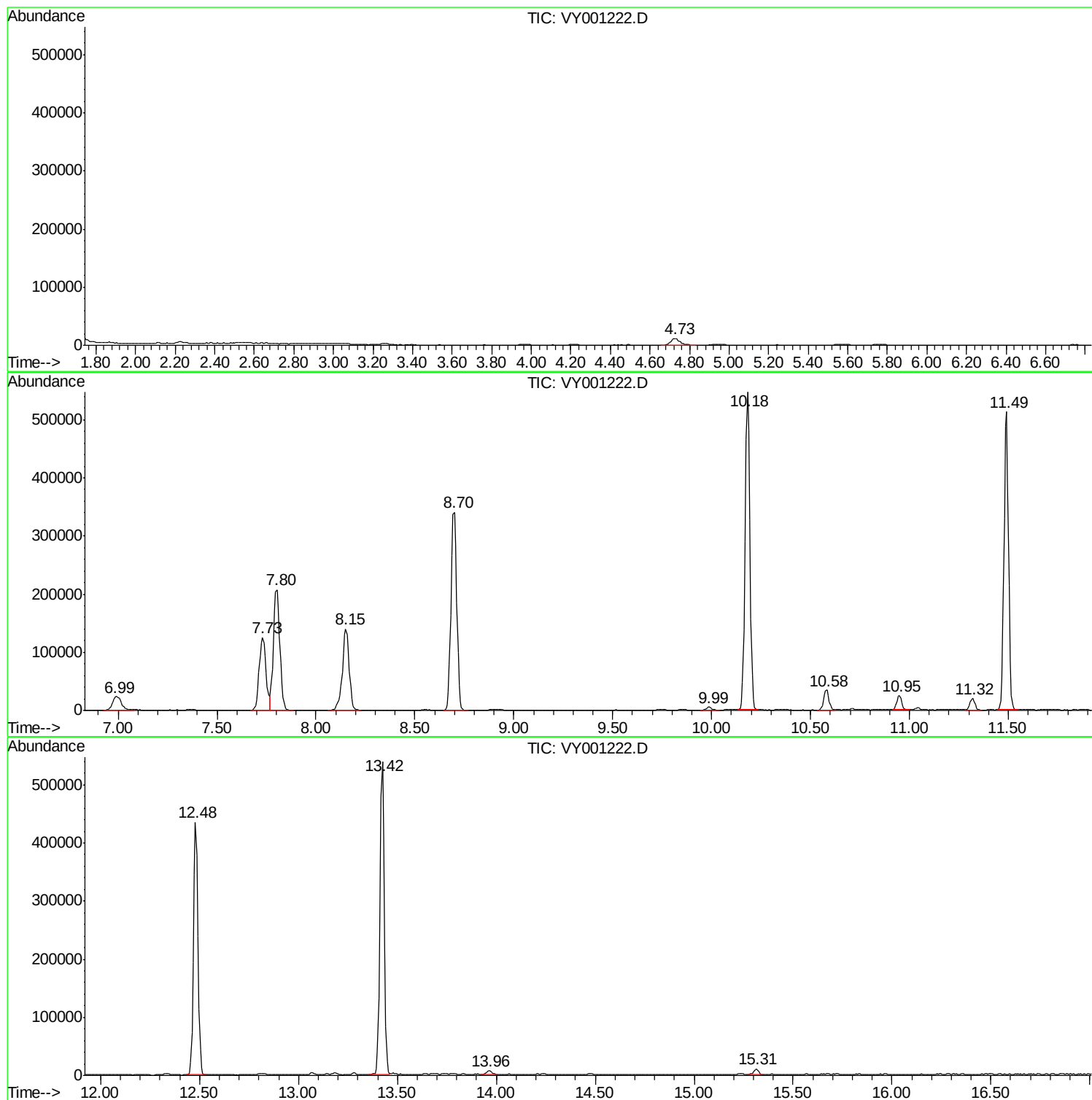
Sum of corrected areas: 5342393

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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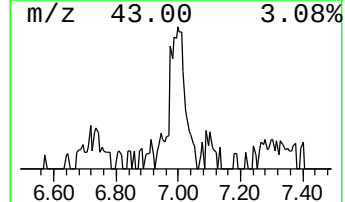
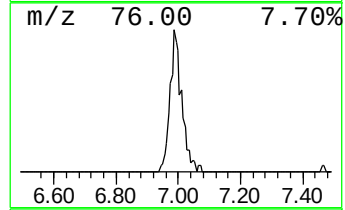
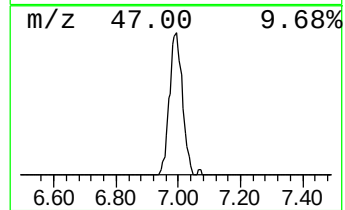
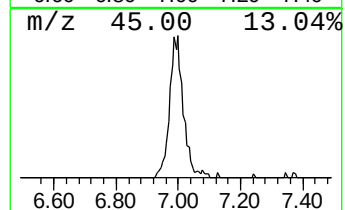
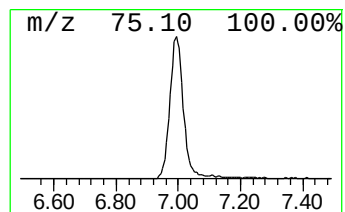
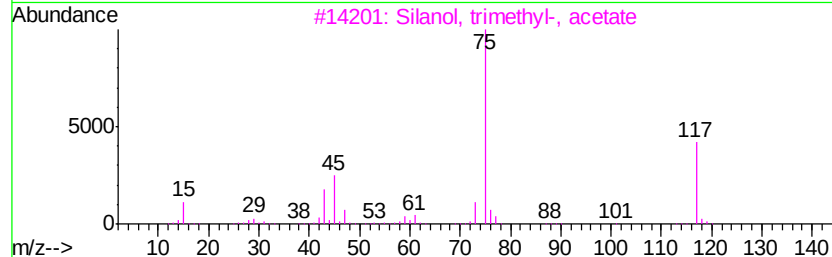
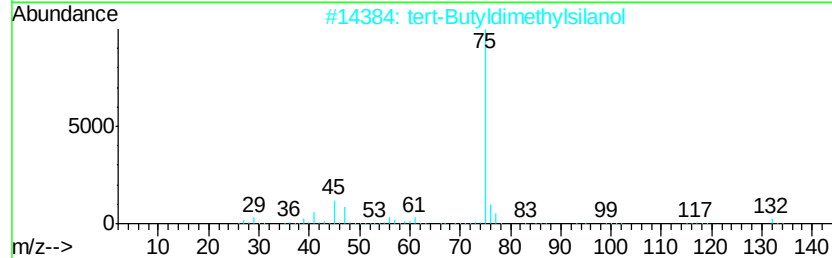
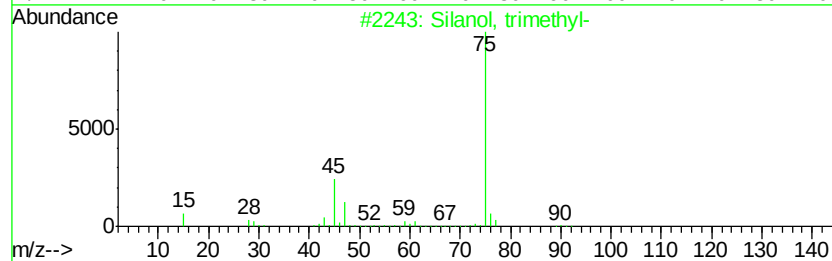
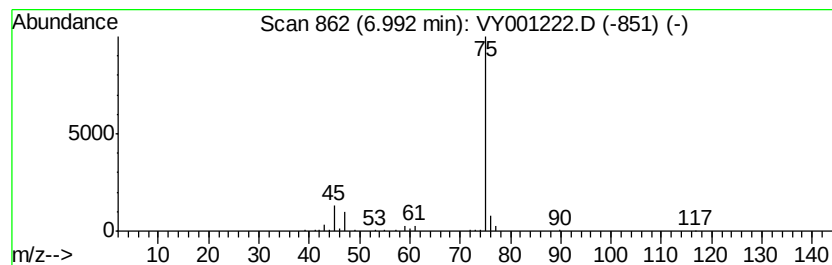
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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.		
6.99	8.05 ug/l	75449	Pentafluorobenzene	7.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
3		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	64
4		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
5		tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	6.99	8.1	ug/l	75449	1	7.80	468767	50.0