

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004201.D
 Acq On : 25 Jul 2018 18:35
 Operator : SY/AP
 Sample : VW0726SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0726SBL01

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_W\METHOD\82W071618S.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	1.721	16	22	26	rBV	248872	407911	21.06%	4.457%
2	1.807	26	36	56	rVB	728122	1937279	100.00%	21.166%
3	4.916	534	546	565	rBV4	7495	33490	1.73%	0.366%
4	7.153	903	913	926	rBV	38543	109300	5.64%	1.194%
5	7.885	1021	1033	1038	rBV2	167654	398428	20.57%	4.353%
6	7.946	1038	1043	1053	rVB	299268	661597	34.15%	7.228%
7	8.263	1085	1095	1096	rBV2	32039	64081	3.31%	0.700%
8	8.305	1096	1102	1112	rVB	170433	386743	19.96%	4.225%
9	8.848	1181	1191	1203	rBV	445667	904272	46.68%	9.880%
10	10.329	1426	1434	1442	rBV	652928	1151024	59.41%	12.576%
11	10.707	1490	1496	1505	rBV	48938	91487	4.72%	1.000%
12	11.067	1550	1555	1565	rBV	32628	53323	2.75%	0.583%
13	11.445	1607	1617	1624	rVB	23930	39977	2.06%	0.437%
14	11.634	1640	1648	1657	rBV	653362	1087743	56.15%	11.884%
15	12.622	1801	1810	1818	rBV	471841	762097	39.34%	8.327%
16	13.567	1958	1965	1973	rVB	662209	1063885	54.92%	11.624%

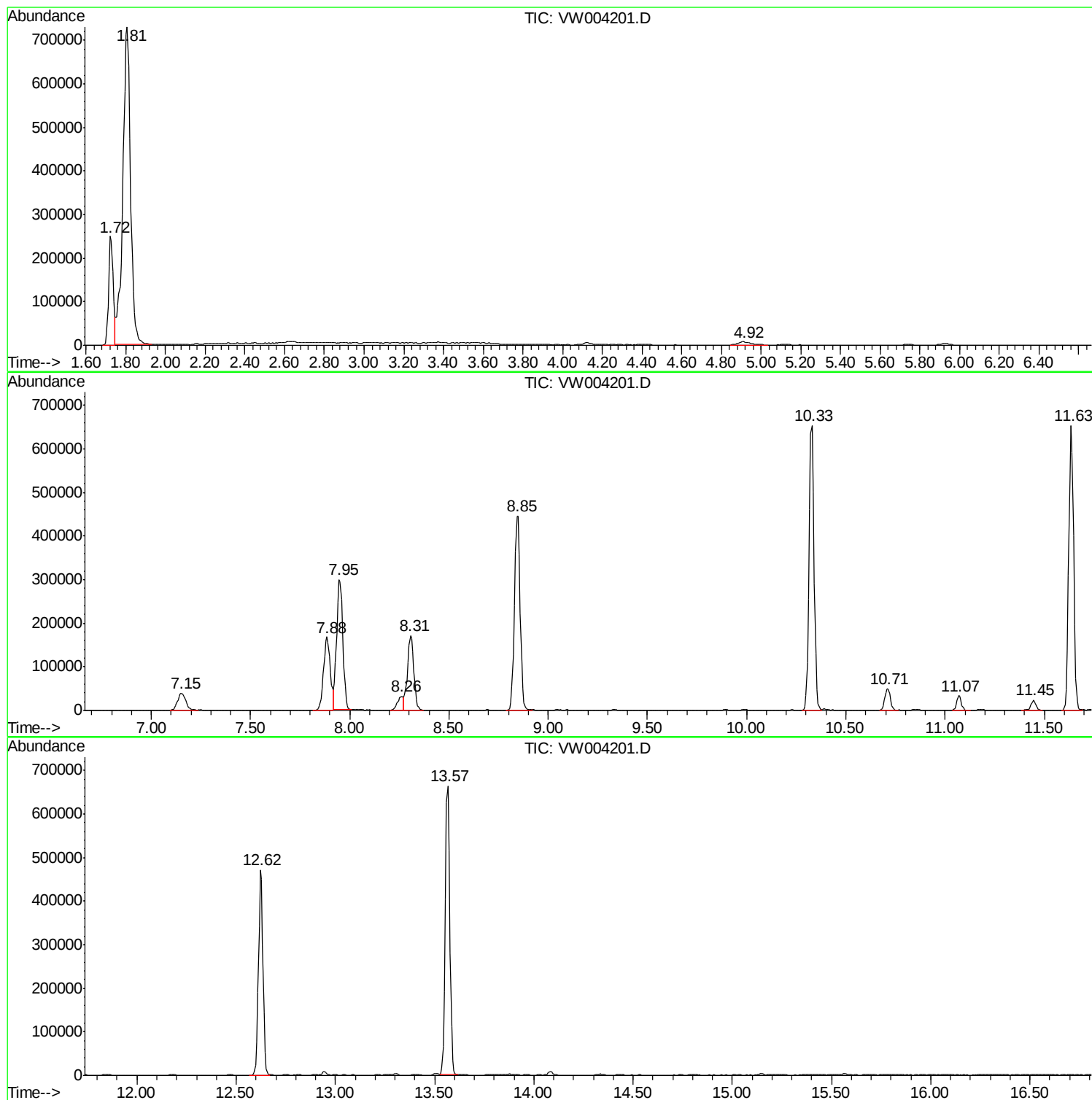
Sum of corrected areas: 9152637

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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



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TIC Integration Parameters: LSCINT.P

Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	8.26 ug/l	109300	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	78
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	74
3			Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	64
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	56

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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
tert-Butyldimethy...	7.15	8.3	ug/l	109300	1	7.95	661597	50.0