

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004798.D
 Acq On : 20 Aug 2018 18:19
 Operator : SY/AP
 Sample : J4499-02
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LSB-02(0-1)

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\82W081918S.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	1.813	29	37	61	rVB	4684220	10246572	100.00%	43.855%
2	2.154	87	93	106	rBV	52218	140095	1.37%	0.600%
3	4.910	531	545	565	rBV2	66728	244796	2.39%	1.048%
4	7.153	900	913	929	rBV	67226	196939	1.92%	0.843%
5	7.891	1023	1034	1039	rBV	448918	1102083	10.76%	4.717%
6	7.952	1039	1044	1055	rVB	696181	1507446	14.71%	6.452%
7	8.311	1086	1103	1113	rBV	434644	966264	9.43%	4.136%
8	8.848	1182	1191	1203	rBV	1034445	2025786	19.77%	8.670%
9	10.329	1424	1434	1441	rBV	1516160	2618995	25.56%	11.209%
10	11.634	1638	1648	1659	rBV	1141477	1938696	18.92%	8.297%
11	12.622	1802	1810	1821	rBV	746771	1250041	12.20%	5.350%
12	13.567	1953	1965	1977	rBV	699849	1127123	11.00%	4.824%

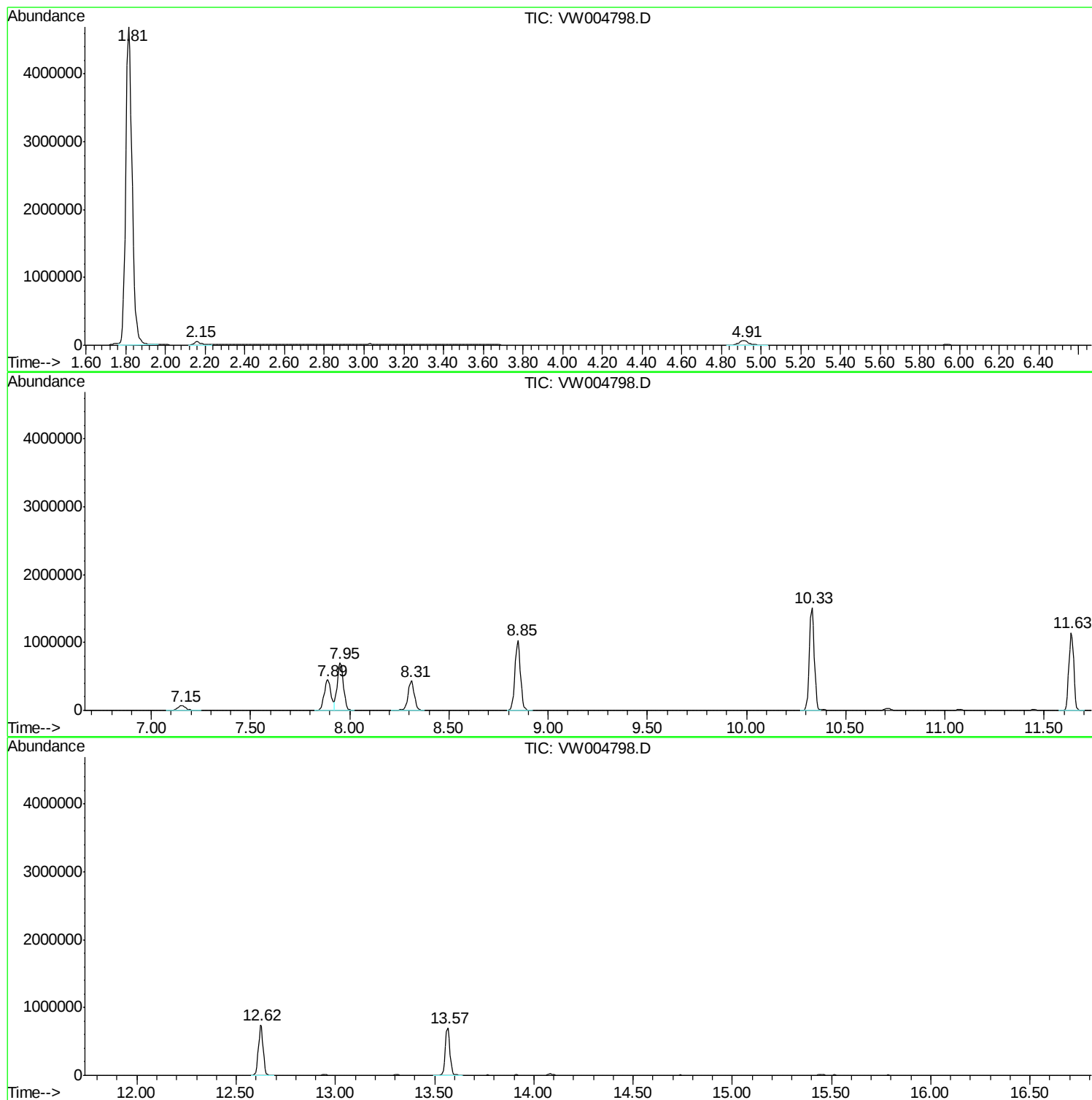
Sum of corrected areas: 23364836

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	6.53 ug/l	196939	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	78
4			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
5			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
tert-Butyldimethy...	7.15	6.5	ug/l	196939	1	7.95	1507450	50.0