

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
 Data File : VW003953.D
 Acq On : 16 Jul 2018 16:12
 Operator : VA/AP
 Sample : VW0716SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0716SBL01

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	1.746	16	26	28	rBV	8433	15872	1.17%	0.183%
2	1.807	28	36	52	rVB	372385	955331	70.46%	11.031%
3	4.910	534	545	563	rBV3	13021	56384	4.16%	0.651%
4	7.153	903	913	925	rBV	28477	79388	5.86%	0.917%
5	7.885	1022	1033	1038	rBV	187060	452294	33.36%	5.222%
6	7.946	1038	1043	1057	rVB	350115	753755	55.59%	8.703%
7	8.263	1085	1095	1096	rBV2	31768	65839	4.86%	0.760%
8	8.306	1096	1102	1113	rVB	196216	429701	31.69%	4.962%
9	8.842	1179	1190	1200	rBV	520711	1011878	74.63%	11.684%
10	9.897	1354	1363	1371	rBV3	8782	20305	1.50%	0.234%
11	10.323	1426	1433	1442	rBV	763981	1355900	100.00%	15.656%
12	10.714	1490	1497	1504	rVB2	29958	53536	3.95%	0.618%
13	11.073	1549	1556	1566	rBV	30876	52048	3.84%	0.601%
14	11.445	1606	1617	1625	rVB2	15745	28965	2.14%	0.334%
15	11.634	1639	1648	1658	rBV	733332	1203584	88.77%	13.897%
16	12.622	1802	1810	1822	rBV	558077	905252	66.76%	10.453%
17	12.945	1858	1863	1868	rVB3	9035	13972	1.03%	0.161%
18	13.567	1958	1965	1974	rVB	756269	1187446	87.58%	13.711%
19	14.085	2044	2050	2055	rVB2	11924	19074	1.41%	0.220%

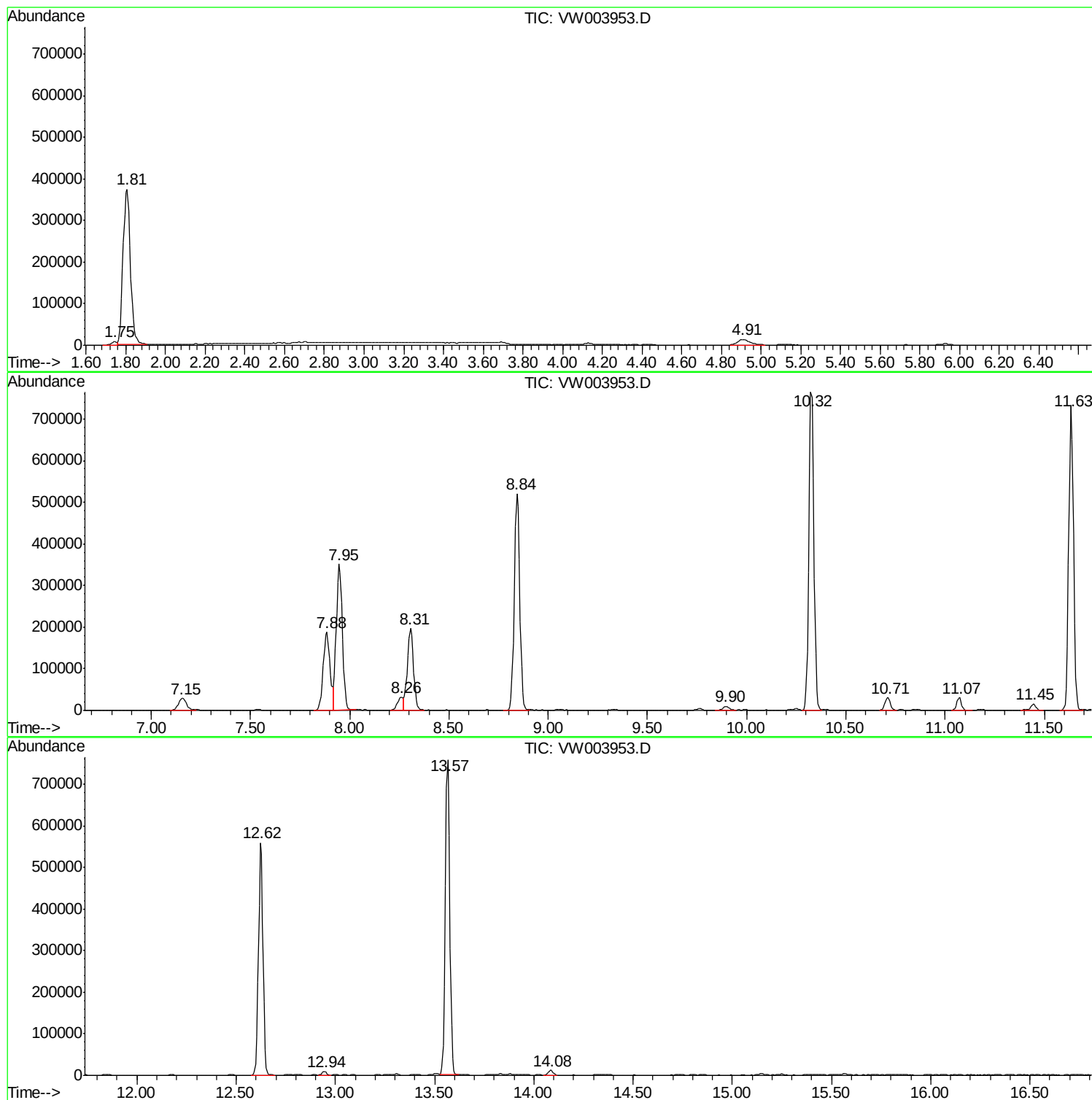
Sum of corrected areas: 8660524

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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 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	5.27 ug/l	79388	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2			Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	74
3			Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	72
4			Silane, trimethyl(1-methylethoxy)-	132	C6H16OSi	001825-64-5	64
5			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64

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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Silanol, trimethyl-	7.15	5.3	ug/l	79388	1	7.95	753755	50.0