

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005933.D
 Acq On : 09 Oct 2018 09:38
 Operator : SY/AP
 Sample : J5329-01
 Misc : 6.22G/5ML/MSVOA_W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 POND-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\82W100818S.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	1.946	5	7	14	rVB3	2695	4505	1.98%	0.313%
2	2.221	46	52	53	rBV4	3817	6111	2.68%	0.425%
3	2.629	115	119	121	rBV5	3135	4938	2.17%	0.343%
4	4.196	370	376	378	rBV4	1483	2654	1.17%	0.185%
5	4.915	485	494	505	rVB2	5746	17857	7.84%	1.242%
6	7.147	849	860	871	rBV	33327	94038	41.30%	6.541%
7	7.891	973	982	986	rBV	32050	74673	32.80%	5.194%
8	7.952	986	992	1003	rVB	76255	170088	74.70%	11.830%
9	8.311	1041	1051	1061	rVB	30526	69446	30.50%	4.830%
10	8.848	1130	1139	1147	rBV	108108	215757	94.76%	15.006%
11	10.329	1373	1382	1389	rBV	88844	161508	70.93%	11.233%
12	10.707	1439	1444	1449	rBV2	3300	6185	2.72%	0.430%
13	11.634	1589	1596	1605	rBV	138385	227691	100.00%	15.836%
14	12.621	1751	1758	1766	rVB	91997	150754	66.21%	10.485%
15	13.560	1905	1912	1920	rBV	133513	221224	97.16%	15.387%
16	14.078	1992	1997	2002	rVB2	3630	5903	2.59%	0.411%
17	14.731	2099	2104	2110	rVB4	2895	4434	1.95%	0.308%

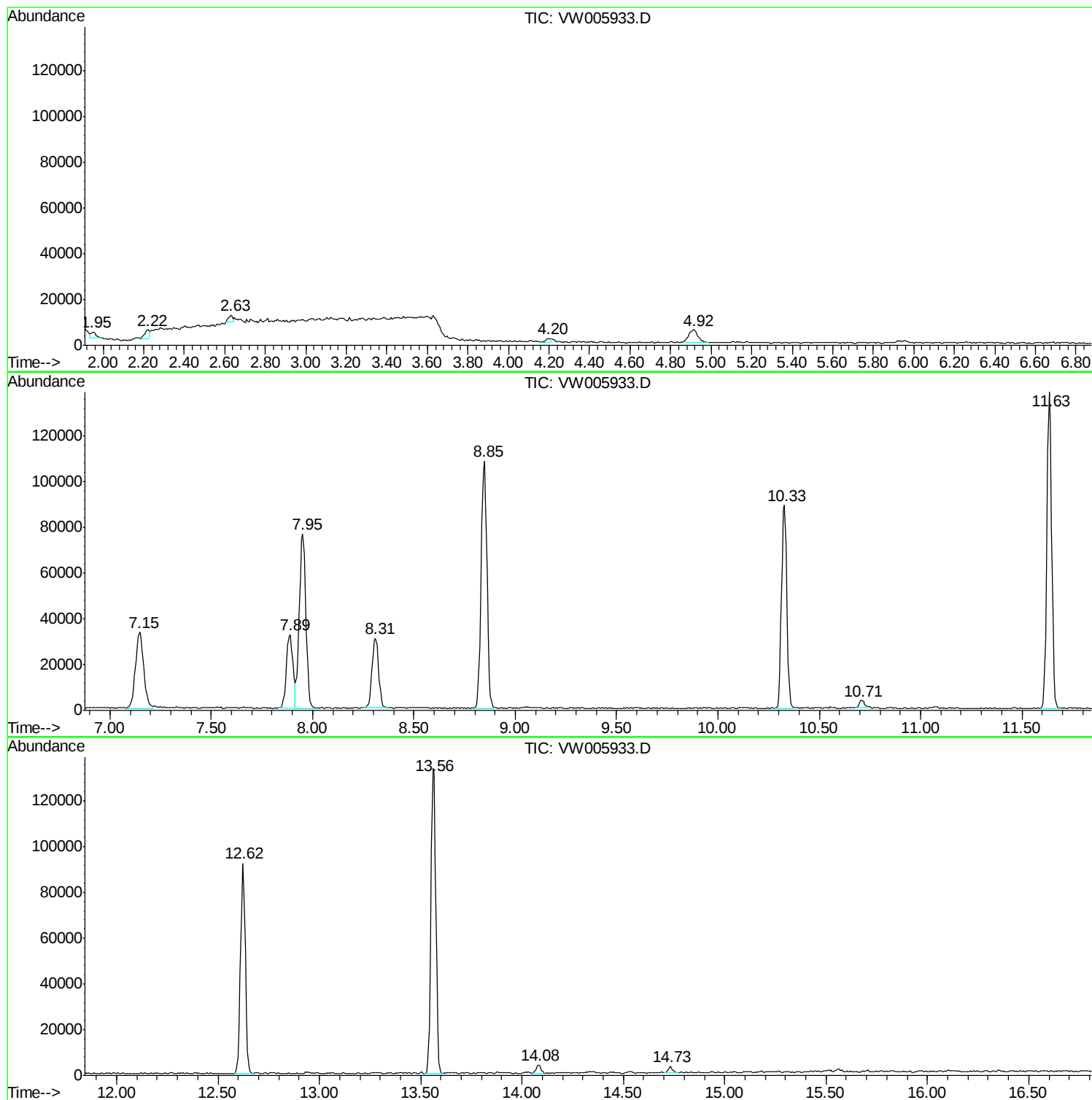
Sum of corrected areas: 1437766

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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



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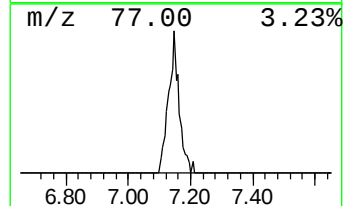
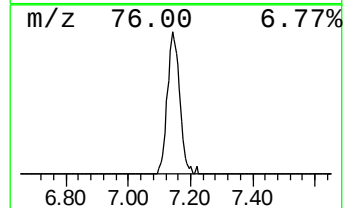
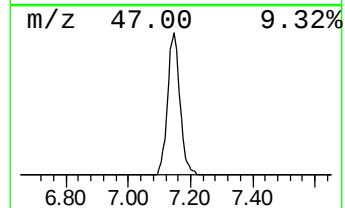
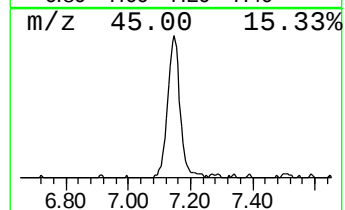
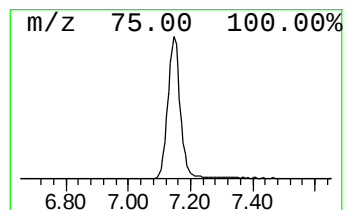
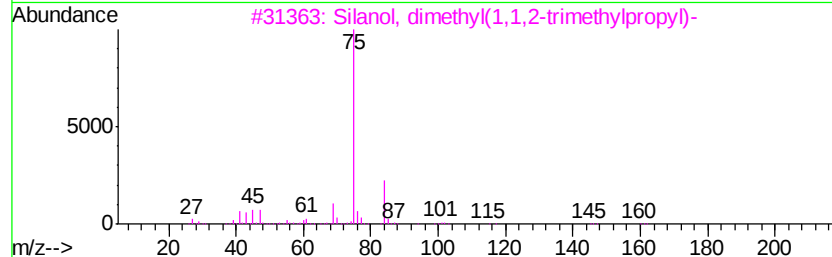
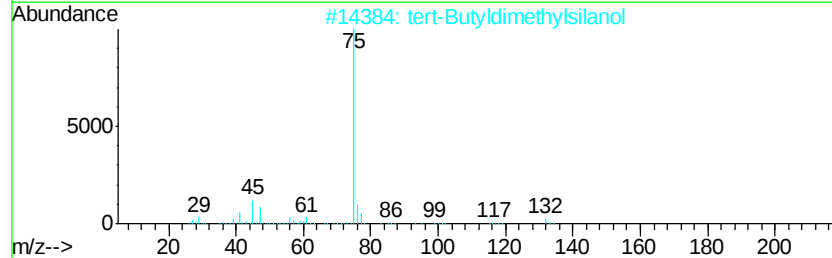
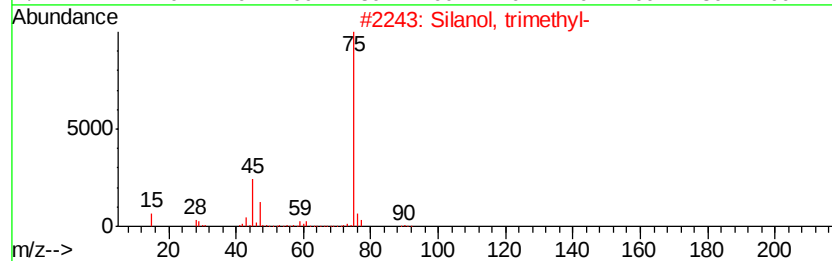
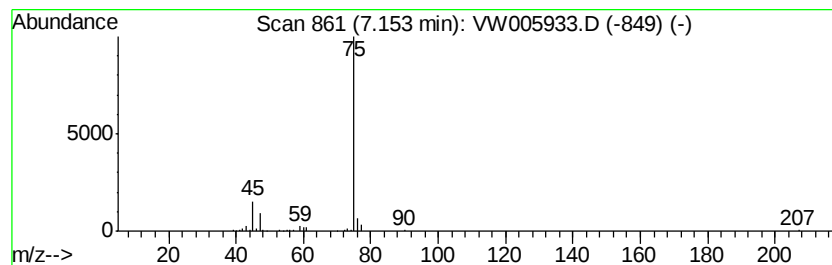
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	27.64 ug/l	94038	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
3		Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
4		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	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
Silanol, trimethyl-	7.15	27.6	ug/l	94038	1	7.95	170088	50.0