

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005328.D
 Acq On : 12 Sep 2018 16:23
 Operator : SY/AP
 Sample : J4853-01
 Misc : 6.90G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CS-SOIL

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\82W091018S.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	2.629	115	119	120	rBV4	3301	4566	1.17%	0.194%
2	4.915	484	494	495	rBV2	10131	16699	4.28%	0.710%
3	7.147	852	860	870	rBV	19055	53767	13.77%	2.287%
4	7.665	936	945	953	rBV3	3774	12781	3.27%	0.544%
5	7.890	974	982	987	rBV	56946	132331	33.90%	5.630%
6	7.957	987	993	1007	rVB2	138472	304934	78.11%	12.973%
7	8.317	1039	1052	1065	rVB	54682	125389	32.12%	5.334%
8	8.848	1131	1139	1148	rBV	182568	367572	94.16%	15.638%
9	10.329	1375	1382	1388	rBV	215969	384384	98.46%	16.353%
10	10.390	1388	1392	1402	rVB	13530	26898	6.89%	1.144%
11	10.713	1436	1445	1451	rBV2	28118	67940	17.40%	2.890%
12	11.634	1588	1596	1610	rVB	216246	390378	100.00%	16.608%
13	11.835	1624	1629	1635	rBV3	4312	8862	2.27%	0.377%
14	12.170	1680	1684	1688	rBV7	2411	4370	1.12%	0.186%
15	12.475	1731	1734	1737	rBV5	3760	5292	1.36%	0.225%
16	12.621	1752	1758	1765	rBV	117137	204092	52.28%	8.683%
17	12.761	1778	1781	1790	rVB7	4061	8540	2.19%	0.363%
18	13.359	1874	1879	1882	rBV6	3087	6825	1.75%	0.290%
19	13.566	1907	1913	1919	rBV	116344	189337	48.50%	8.055%
20	14.078	1994	1997	2006	rVB4	8076	15206	3.90%	0.647%
21	14.395	2046	2049	2053	rBV6	2901	5185	1.33%	0.221%
22	14.816	2112	2118	2121	rBV7	4865	10957	2.81%	0.466%
23	15.346	2200	2205	2206	rBV5	2620	4225	1.08%	0.180%

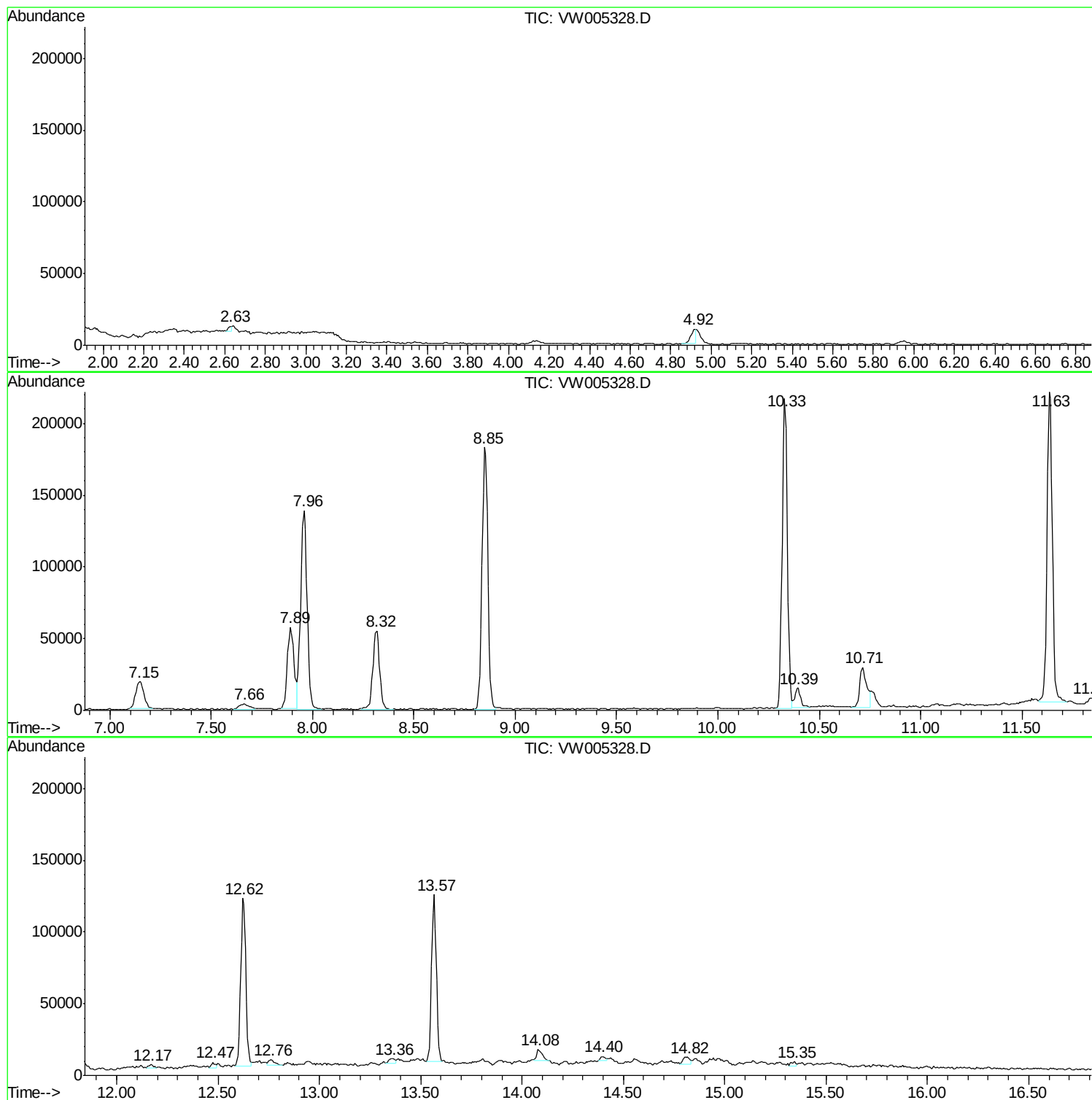
Sum of corrected areas: 2350530

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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



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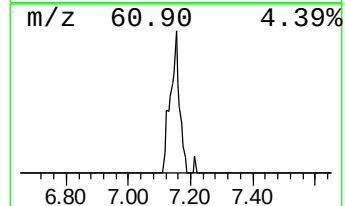
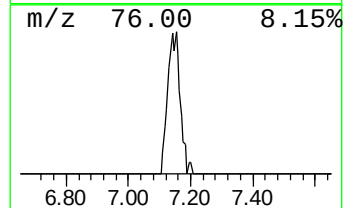
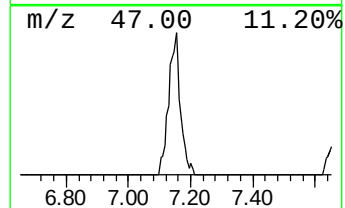
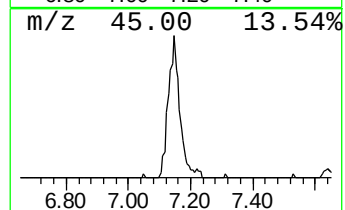
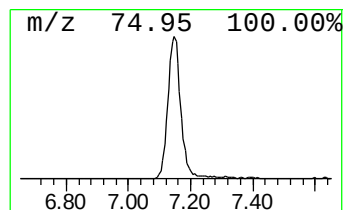
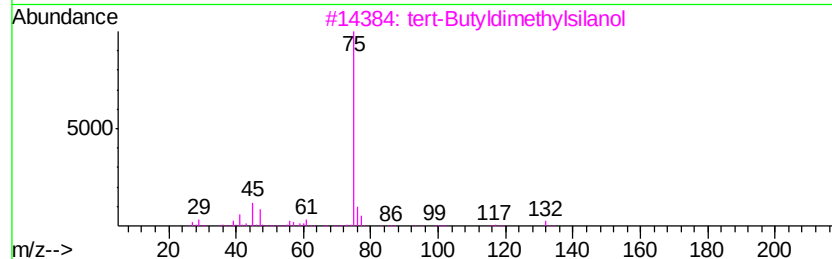
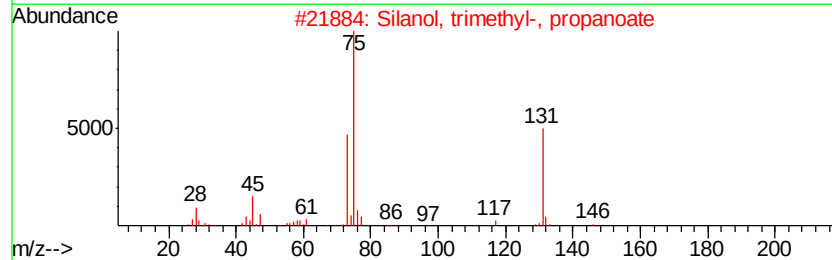
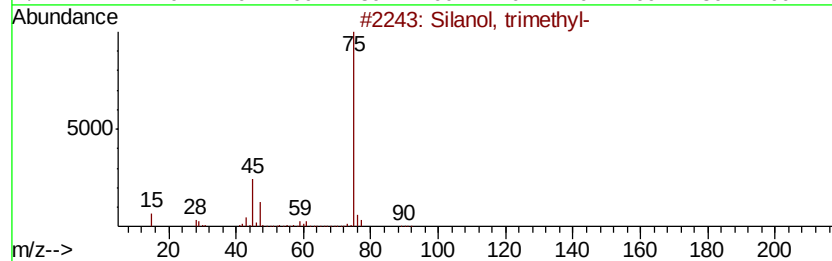
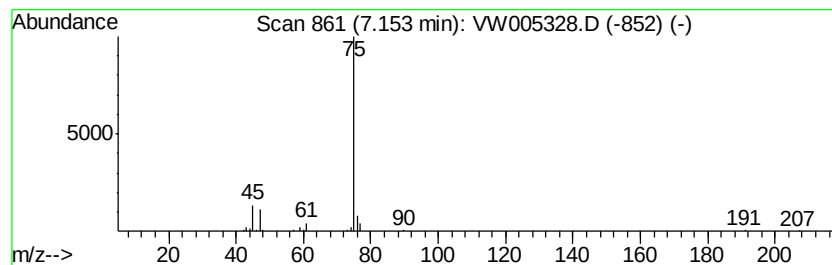
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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.
7.15	8.82 ug/l	53767	Pentafluorobenzene	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	86
2		Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	83
3		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
4		Silanol, dimethyl(1,1,2-trimethyl-...	160	C8H20OSi	055644-10-5	78
5		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	7.15	8.8	ug/l	53767	1	7.96	304934	50.0