

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013020\
 Data File : VY001428.D
 Acq On : 30 Jan 2020 14:31
 Operator : SY/MD
 Sample : L1319-02
 Misc : 5.36G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-06-A

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_Y\METHODS\82Y012120S.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	3.280	245	253	258	rBV4	2006	4755	1.01%	0.175%
2	4.755	483	495	508	rBV3	11502	39191	8.29%	1.443%
3	5.791	653	665	675	rBV6	2647	8288	1.75%	0.305%
4	7.011	855	865	876	rBV	18307	52883	11.18%	1.947%
5	7.755	977	987	992	rBV2	59515	144410	30.54%	5.318%
6	7.822	992	998	1008	rVB	111337	251474	53.18%	9.260%
7	8.169	1042	1055	1066	rVB2	64586	173235	36.64%	6.379%
8	8.718	1135	1145	1153	rBV	179206	350589	74.14%	12.910%
9	10.199	1381	1388	1397	rBV	273886	472846	100.00%	17.412%
10	10.595	1446	1453	1461	rVB2	38984	69679	14.74%	2.566%
11	10.961	1506	1513	1520	rBV2	15901	27341	5.78%	1.007%
12	11.333	1569	1574	1579	rVB	15849	25903	5.48%	0.954%
13	11.504	1595	1602	1611	rBV	227348	381495	80.68%	14.048%
14	12.498	1755	1765	1773	rBV2	180923	306204	64.76%	11.275%
15	12.827	1815	1819	1828	rBV9	4320	11505	2.43%	0.424%
16	13.083	1857	1861	1865	rVB3	5209	8417	1.78%	0.310%
17	13.193	1874	1879	1885	rBV4	5716	8970	1.90%	0.330%
18	13.296	1892	1896	1906	rVB4	6674	11305	2.39%	0.416%
19	13.382	1906	1910	1913	rBV4	2564	4788	1.01%	0.176%
20	13.436	1913	1919	1925	rVV	184275	301731	63.81%	11.111%
21	13.491	1925	1928	1939	rVB3	5713	12260	2.59%	0.451%
22	13.662	1949	1956	1958	rBV4	2973	5704	1.21%	0.210%
23	13.979	2003	2008	2013	rVB3	4310	7262	1.54%	0.267%
24	14.686	2119	2124	2128	rBV3	6703	10564	2.23%	0.389%
25	15.253	2205	2217	2223	rBV3	5521	11563	2.45%	0.426%
26	15.326	2223	2229	2234	rBV6	3354	7167	1.52%	0.264%
27	15.442	2245	2248	2255	rVB7	3544	6168	1.30%	0.227%

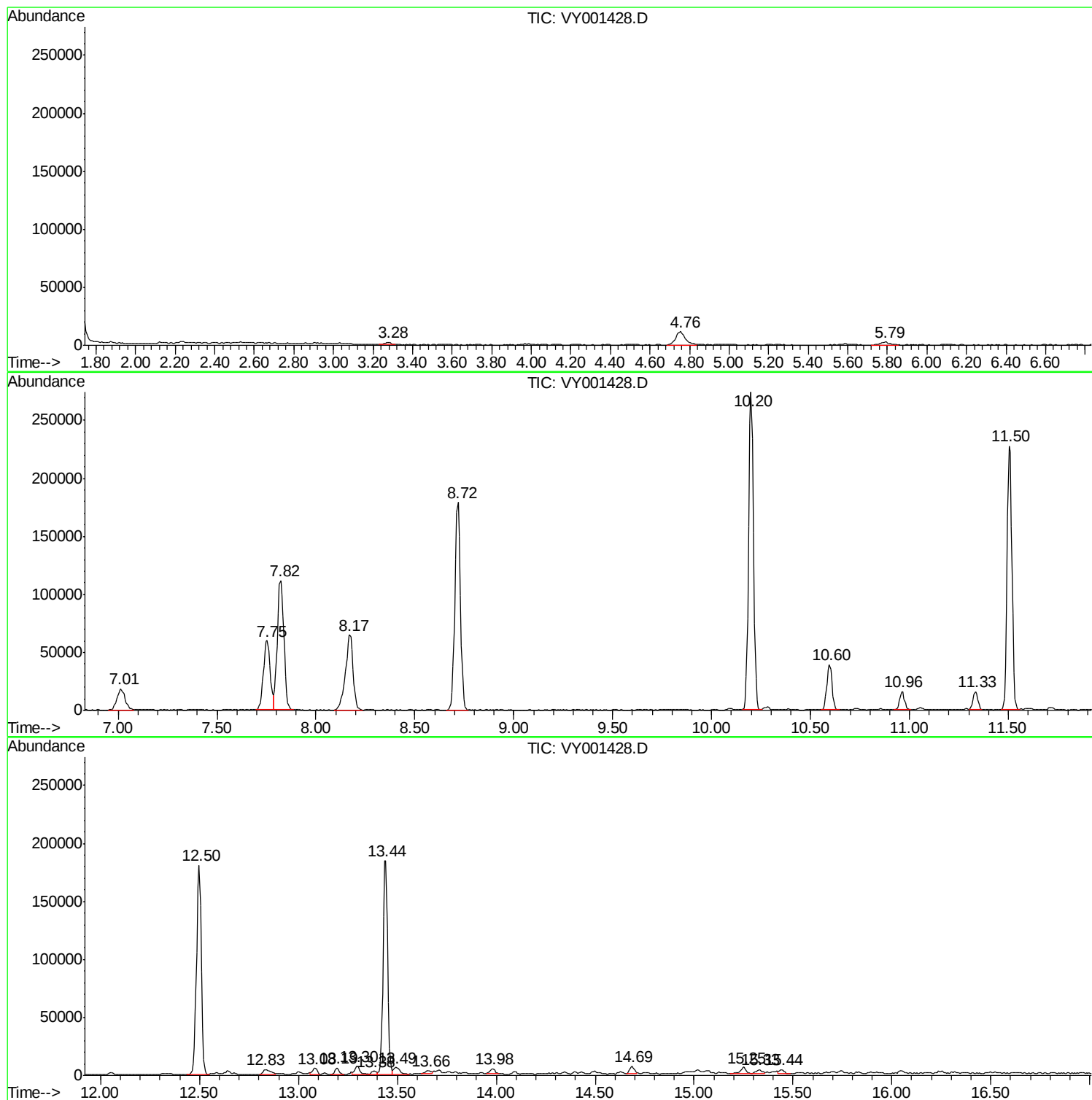
Sum of corrected areas: 2715697

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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



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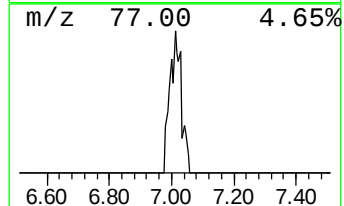
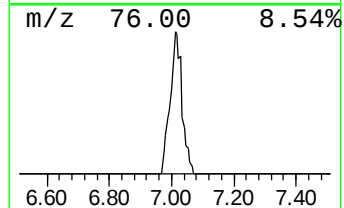
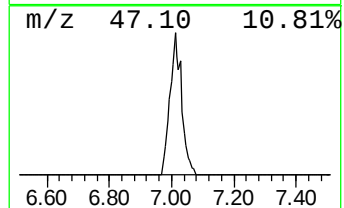
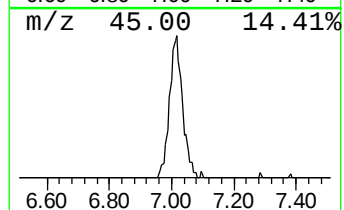
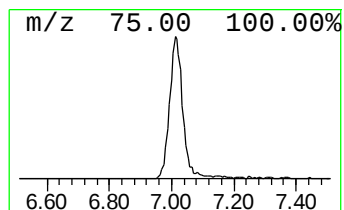
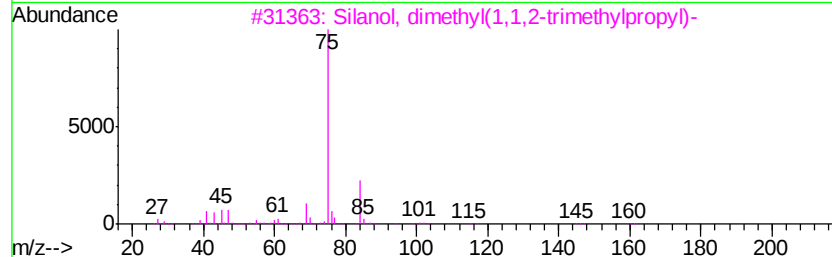
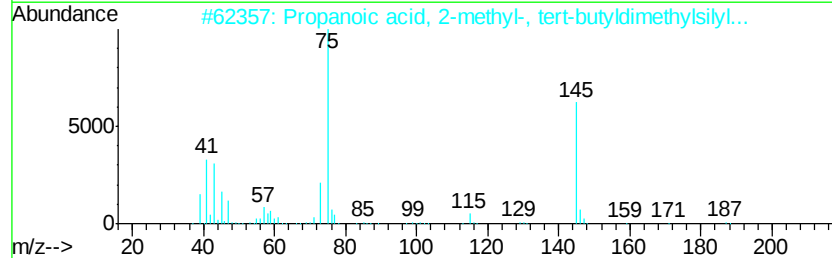
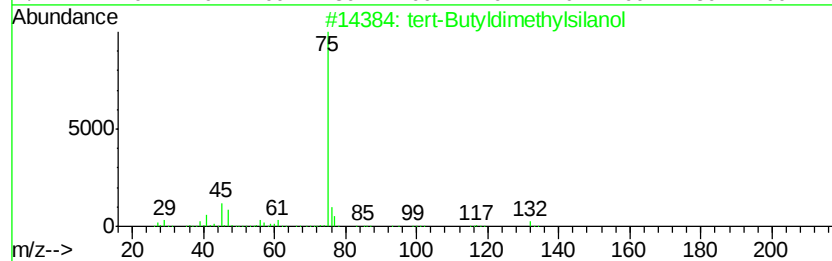
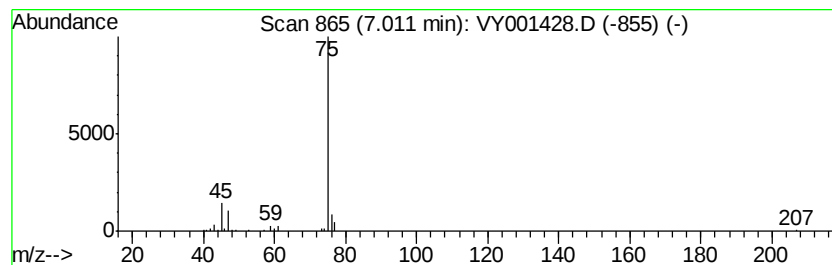
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	10.51 ug/l	52883	Pentafluorobenzene	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
2		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	78
3		Silanol, dimethyl(1,1,2-trimethyl-...	160	C8H20OSi	055644-10-5	78
4		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
5		Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
tert-Butyldimethy...	7.01	10.5	ug/l	52883	1	7.82	251474	50.0