

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068163.D
 Acq On : 25 Jan 2021 12:09
 Operator : VA/SY
 Sample : VD0125SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBL01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.220	46	51	54	rBV4	11068	22596	1.19%	0.187%
2	4.079	359	367	377	rBV4	5671	21816	1.15%	0.181%
3	4.967	508	518	531	rBV4	17378	58613	3.08%	0.485%
4	7.196	887	897	908	rBV	44117	133498	7.02%	1.106%
5	7.702	976	983	992	rBV6	6949	20342	1.07%	0.168%
6	7.920	1010	1020	1024	rBV	245971	585677	30.78%	4.851%
7	7.979	1024	1030	1041	rVB	549514	1244091	65.37%	10.304%
8	8.332	1075	1090	1102	rBV2	234729	641690	33.72%	5.315%
9	8.867	1171	1181	1190	rBV	820006	1614220	84.82%	13.369%
10	9.355	1257	1264	1274	rVB7	11478	28347	1.49%	0.235%
11	9.943	1357	1364	1371	rBV4	14412	25712	1.35%	0.213%
12	10.343	1423	1432	1439	rBV	998893	1853701	97.41%	15.353%
13	10.726	1490	1497	1506	rBV	123413	219701	11.54%	1.820%
14	10.873	1516	1522	1528	rBV6	12446	22315	1.17%	0.185%
15	11.084	1553	1558	1566	rBV	76972	127756	6.71%	1.058%
16	11.455	1617	1621	1628	rVB3	20809	35792	1.88%	0.296%
17	11.649	1644	1654	1664	rBV	1056243	1903026	100.00%	15.761%
18	11.743	1666	1670	1677	rVV	17460	28245	1.48%	0.234%
19	11.855	1682	1689	1696	rBV2	20905	41680	2.19%	0.345%
20	12.184	1739	1745	1752	rBV4	17346	36508	1.92%	0.302%
21	12.478	1790	1795	1801	rBV2	15868	28732	1.51%	0.238%
22	12.631	1814	1821	1829	rBV	773718	1300086	68.32%	10.768%
23	12.820	1848	1853	1859	rVB2	15749	22541	1.18%	0.187%
24	12.961	1872	1877	1881	rVV2	25791	41768	2.19%	0.346%
25	13.226	1915	1922	1926	rBV3	13223	23354	1.23%	0.193%
26	13.267	1926	1929	1935	rVB3	14777	22002	1.16%	0.182%
27	13.402	1944	1952	1960	rBV2	14183	28942	1.52%	0.240%
28	13.514	1966	1971	1975	rBV	24785	40959	2.15%	0.339%
29	13.578	1975	1982	1991	rVB	1052334	1755791	92.26%	14.542%
30	13.843	2021	2027	2031	rBV3	13335	22889	1.20%	0.190%
31	14.102	2065	2071	2078	rBV2	44102	74385	3.91%	0.616%
32	15.478	2301	2305	2310	rVB3	12141	19298	1.01%	0.160%
33	15.543	2310	2316	2321	rBV2	14746	28069	1.47%	0.232%

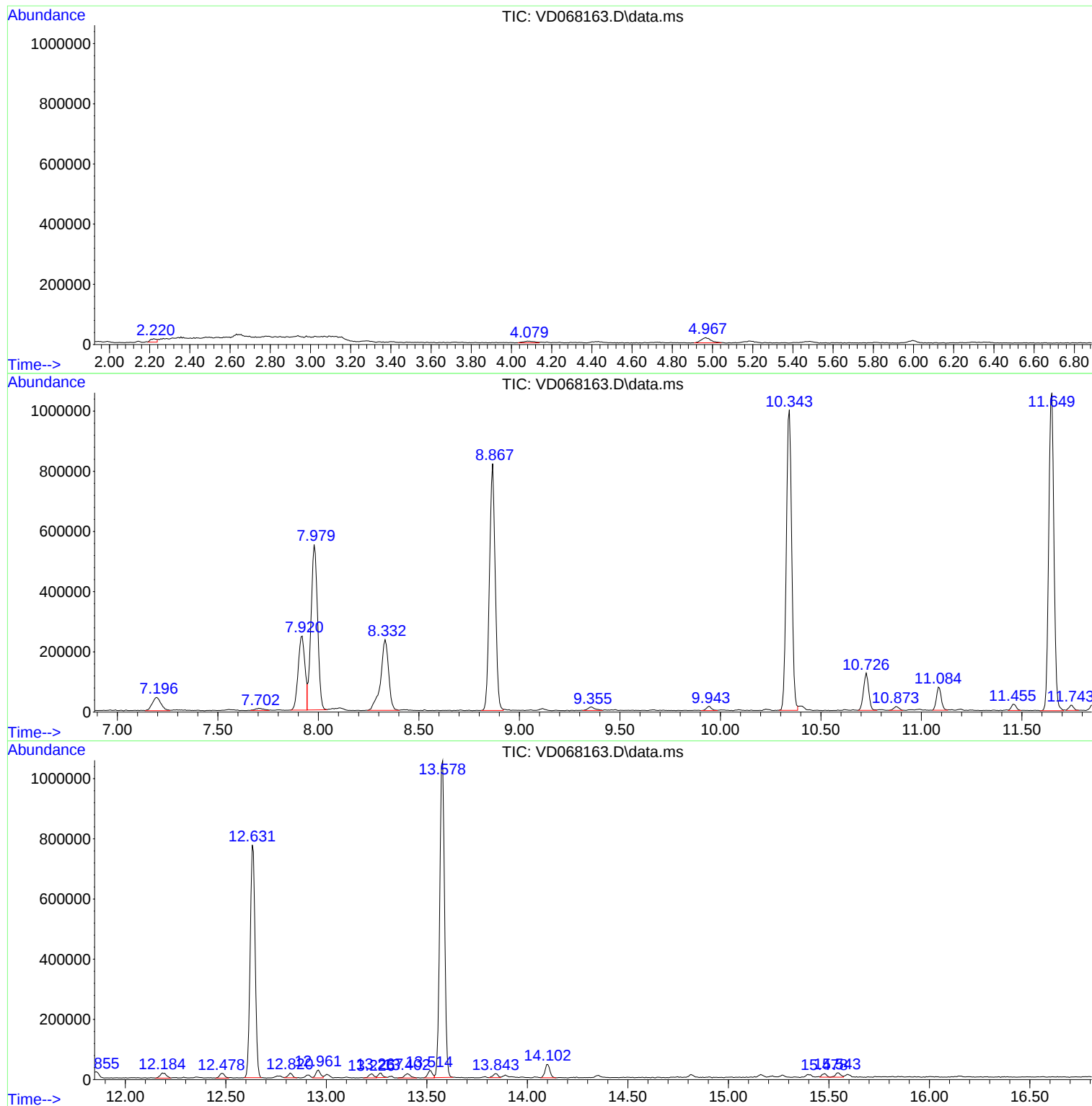
Sum of corrected areas: 12074142

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Instrument :
MSVOA_D
ClientSampleId :
VD0125SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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



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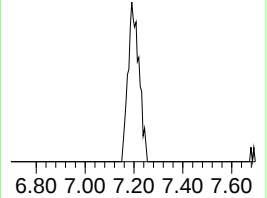
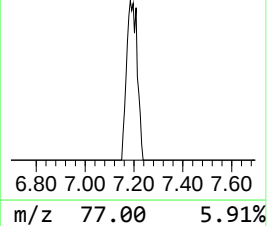
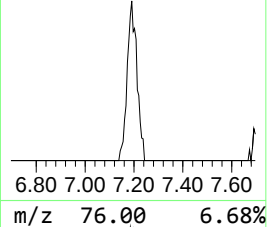
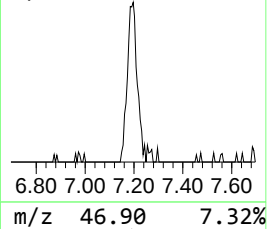
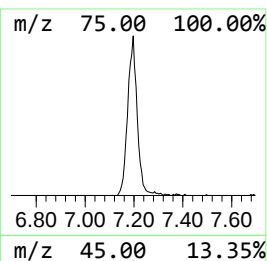
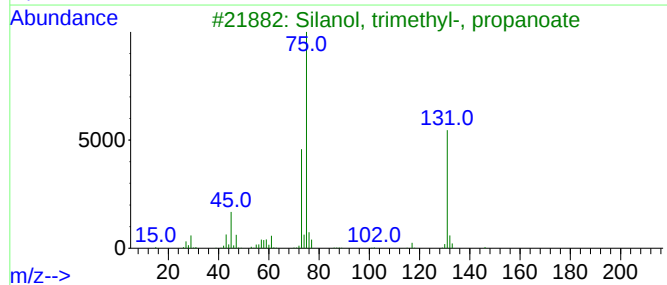
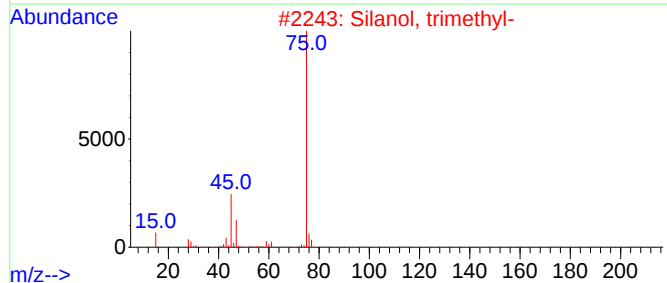
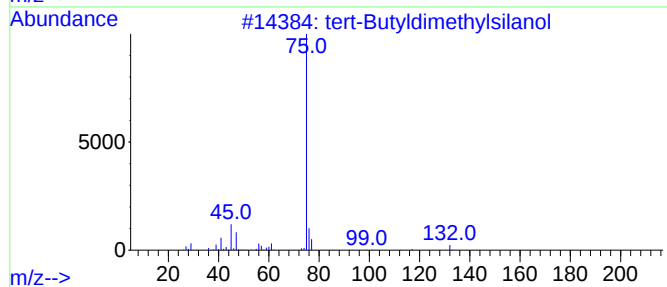
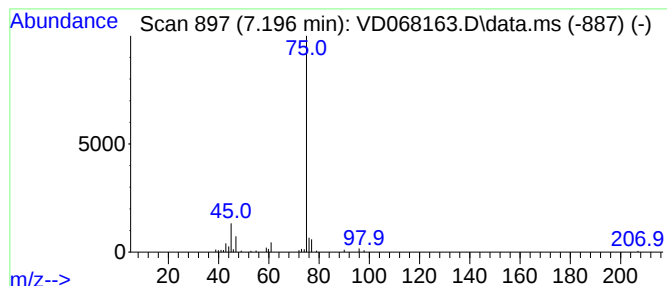
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.196	5.37 ug/l	133498	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	78
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3			Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	78
4			Silane, trimethylpropoxy-	132	C6H16OSi	001825-63-4	78
5			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
tert-Butyldimet...	7.196	5.4	ug/l	133498	1	7.979	1244090	50.0