

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031019\
 Data File : VU029876.D
 Acq On : 08 Mar 2019 09:39
 Operator : JC/SP
 Sample : VU0310WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0310WBL01

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 U\METHOD\524U030719DW.M
 Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.231	962	977	992	rBV	7538	21085	16.57%	4.630%
2	4.874	1167	1177	1182	rBV5	1595	2194	1.72%	0.482%
3	5.308	1305	1312	1322	rBV6	1122	1993	1.57%	0.438%
4	5.739	1432	1446	1464	rBV2	61243	125099	98.30%	27.473%
5	7.472	1980	1985	1989	rBV4	1089	1285	1.01%	0.282%
6	8.180	2192	2205	2207	rBV5	1575	2663	2.09%	0.585%
7	8.228	2212	2220	2233	rVB6	4900	8519	6.69%	1.871%
8	8.620	2334	2342	2356	rBV3	5364	9214	7.24%	2.023%
9	9.106	2483	2493	2495	rBV3	1118	1578	1.24%	0.347%
10	9.131	2500	2501	2512	rVB3	1287	1332	1.05%	0.293%
11	9.382	2570	2579	2586	rBV5	1485	2449	1.92%	0.538%
12	10.176	2817	2826	2834	rVB5	1054	1962	1.54%	0.431%
13	10.308	2857	2867	2882	rBV	49681	86221	67.75%	18.935%
14	10.601	2948	2958	2972	rBV4	6204	11748	9.23%	2.580%
15	10.778	3004	3013	3017	rBV5	1479	1987	1.56%	0.436%
16	11.099	3106	3113	3119	rBV4	1299	1878	1.48%	0.412%
17	11.327	3175	3184	3188	rBV5	1552	1998	1.57%	0.439%
18	11.421	3204	3213	3222	rBV5	1934	3721	2.92%	0.817%
19	11.488	3226	3234	3236	rBV4	3602	4602	3.62%	1.011%
20	11.861	3338	3350	3373	rBV2	64418	127262	100.00%	27.948%
21	12.482	3533	3543	3553	rBV2	5288	8357	6.57%	1.835%
22	13.514	3856	3864	3873	rBV5	4334	6773	5.32%	1.487%
23	13.694	3914	3920	3925	rBV5	2464	2807	2.21%	0.616%
24	13.755	3930	3939	3941	rBV4	2314	2670	2.10%	0.586%
25	13.999	4005	4015	4023	rBV3	4109	7787	6.12%	1.710%
26	14.276	4095	4101	4109	rVB2	2206	2881	2.26%	0.633%
27	15.527	4482	4490	4492	rBV6	996	1294	1.02%	0.284%
28	15.681	4535	4538	4549	rVB8	1350	1996	1.57%	0.438%
29	15.874	4591	4598	4600	rBV5	1576	2003	1.57%	0.440%

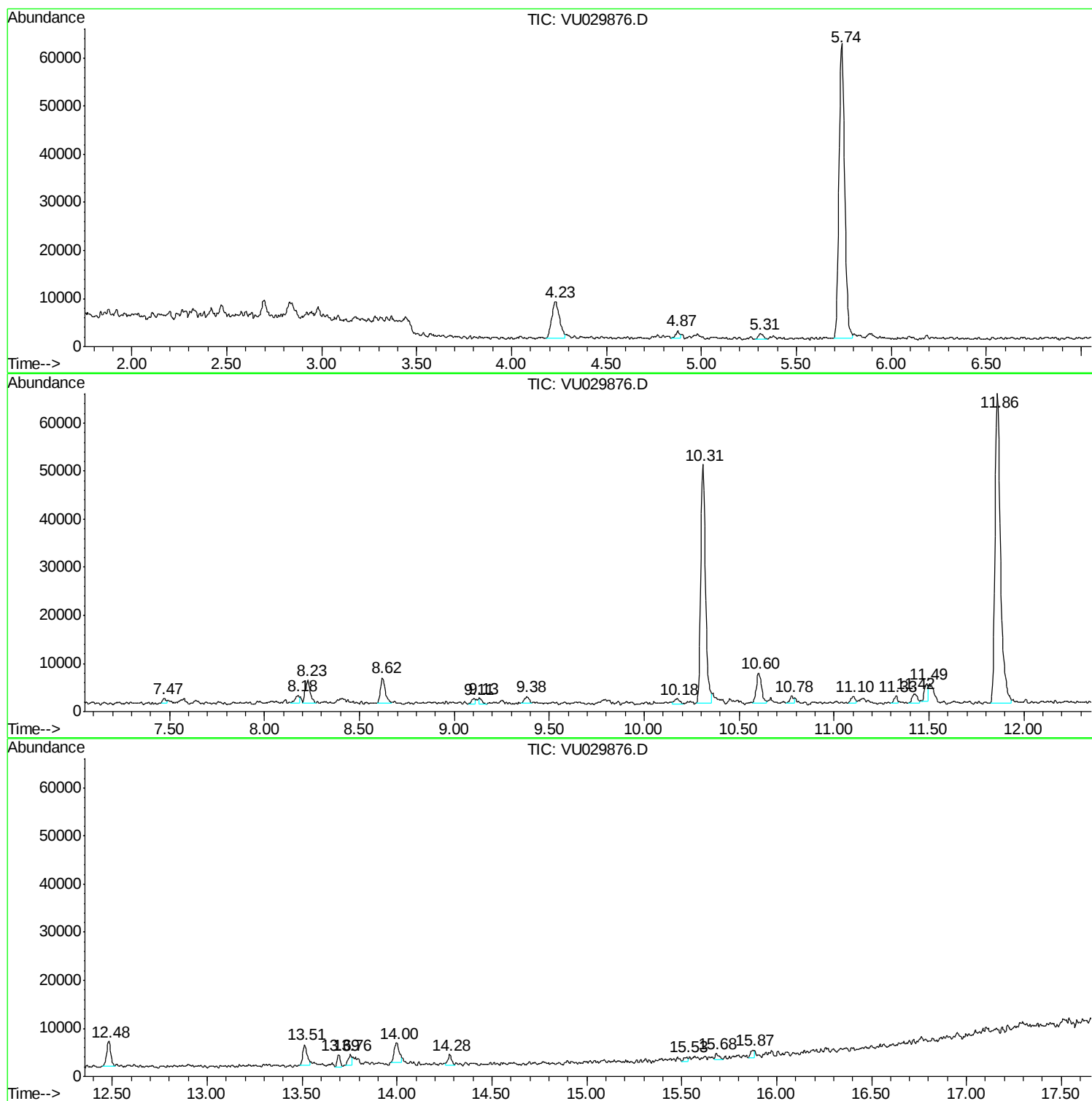
Sum of corrected areas: 455358

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\524U030719DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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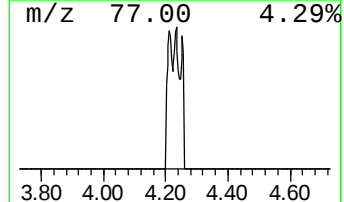
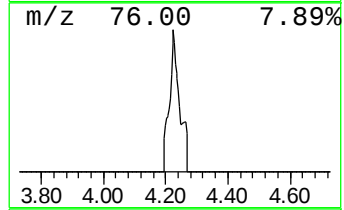
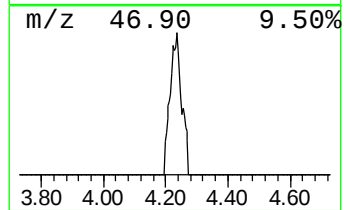
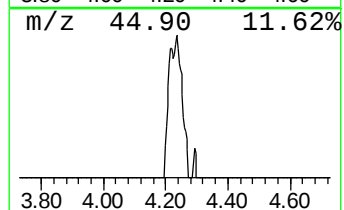
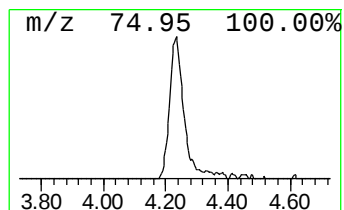
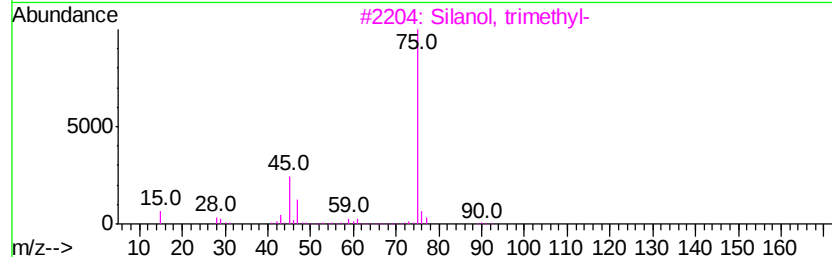
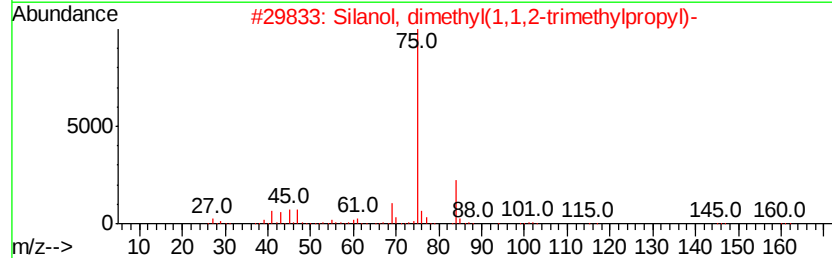
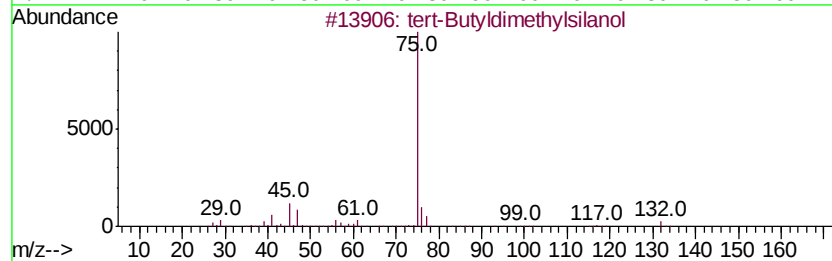
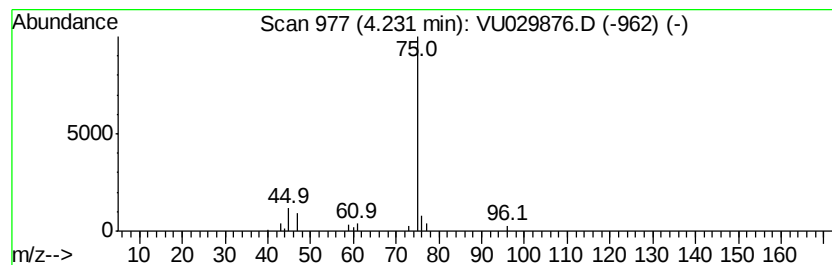
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\524U030719DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.23	0.17 ug/l	21085	Fluorobenzene	5.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
2		Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	83
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
4		Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
5		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
tert-Butyldimethy...	4.23	0.2	ug/l	21085	1	5.74	125099	1.0