LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102318\
Data File : VU027755.D
Acq On : 23 Oct 2018 08:48
Operator : MD/SY
Sample : VU1023WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1023WBL01

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_U\METHOD\524U0102318DW.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	1.903	225	227	230	rBV2	471	301	1.02%	0.219%
2	2.119	290	294	298	rBV4	579	533	1.81%	0.388%
3	2.473	400	404	407	rBV3	556	572	1.95%	0.416%
4	2.630	450	453	455	rBV2	502	301	1.02%	0.219%
5	2.891	531	534	536	rBV2	414	297	1.01%	0.216%
6	3.019	571	574	582	rBV4	674	724	2.46%	0.526%
7	3.090	594	596	601	rVB	525	303	1.03%	0.220%
8	3.116	601	604	605	rBV2	515	298	1.01%	0.217%
9	3.257	642	648	652	rBV4	385	506	1.72%	0.368%
10	3.286	654	657	660	rVB	612	390	1.33%	0.284%
11	3.305	660	663	666	rBV4	453	422	1.44%	0.307%
12	3.566	741	744	751	rVB4	839	797	2.71%	0.580%
13	4.919	1159	1165	1167	rBV	321	379	1.29%	0.276%
14	5.025	1191	1198	1206	rVB2	235	341	1.16%	0.248%
15	5.746	1410	1422	1436	rBV2	15301	29406	100.00%	21.383%
16	7.472	1956	1959	1969	rVB2	264	378	1.29%	0.275%
17	7.569	1985	1989	1996	rBV2	386	399	1.36%	0.290%
18	7.932	2096	2102	2103	rBV2	583	438	1.49%	0.319%
19	7.955	2106	2109	2113	rVV2	543	630	2.14%	0.458%
20	8.193	2169	2183	2184	rBV	4477	6638	22.57%	4.827%
21	8.623	2307	2317	2335	rBV2	9260	15437	52.50%	11.225%
22	10.311	2833	2842	2856	rBV2	14449	21688	73.75%	15.771%
23	10.620	2924	2938	2959	rBV5	3587	10342	35.17%	7.520%
24	10.881	3011	3019	3024	rBV2	412	503	1.71%	0.366%
25	11.006	3050	3058	3065	rBV3	1132	1723	5.86%	1.253%
26	11.398	3174	3180	3183	rBV2	270	331	1.13%	0.241%
27	11.424	3183	3188	3197	rVB4	561	573	1.95%	0.417%
28	11.485	3201	3207	3210	rBV3	510	561	1.91%	0.408%
29	11.861	3312	3324	3338	rBV	16444	27245	92.65%	19.812%
30	12.482	3507	3517	3526	rVB3	1661	3101	10.55%	2.255%
31	13.752	3907	3912	3917	rBV	384	533	1.81%	0.388%
32	13.993	3982	3987	3997	rVB2	662	979	3.33%	0.712%
33	14.279	4067	4076	4088	rVB2	2452	4117	14.00%	2.994%
34	14.347	4088	4097	4099	rBV2	377	426	1.45%	0.310%

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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

35	14.980	4289	4294	4298	rBV	262	328	1.12%	0.239%
36	15.884	4566	4575	4582	rBV2	1515	2499	8.50%	1.817%
37	16.877	4879	4884	4890	rBV5	537	652	2.22%	0.474%
38	16.906	4890	4893	4896	rBV2	478	305	1.04%	0.222%
39	17.002	4919	4923	4928	rVB2	798	604	2.05%	0.439%
40	17.112	4955	4957	4963	rVB4	582	459	1.56%	0.334%
41	17.330	5023	5025	5032	rVB5	528	451	1.53%	0.328%
42	17.539	5087	5090	5093	rVB3	542	305	1.04%	0.222%
43	17.556	5093	5095	5101	rBV6	396	303	1.03%	0.220%

Sum of corrected areas: 137518

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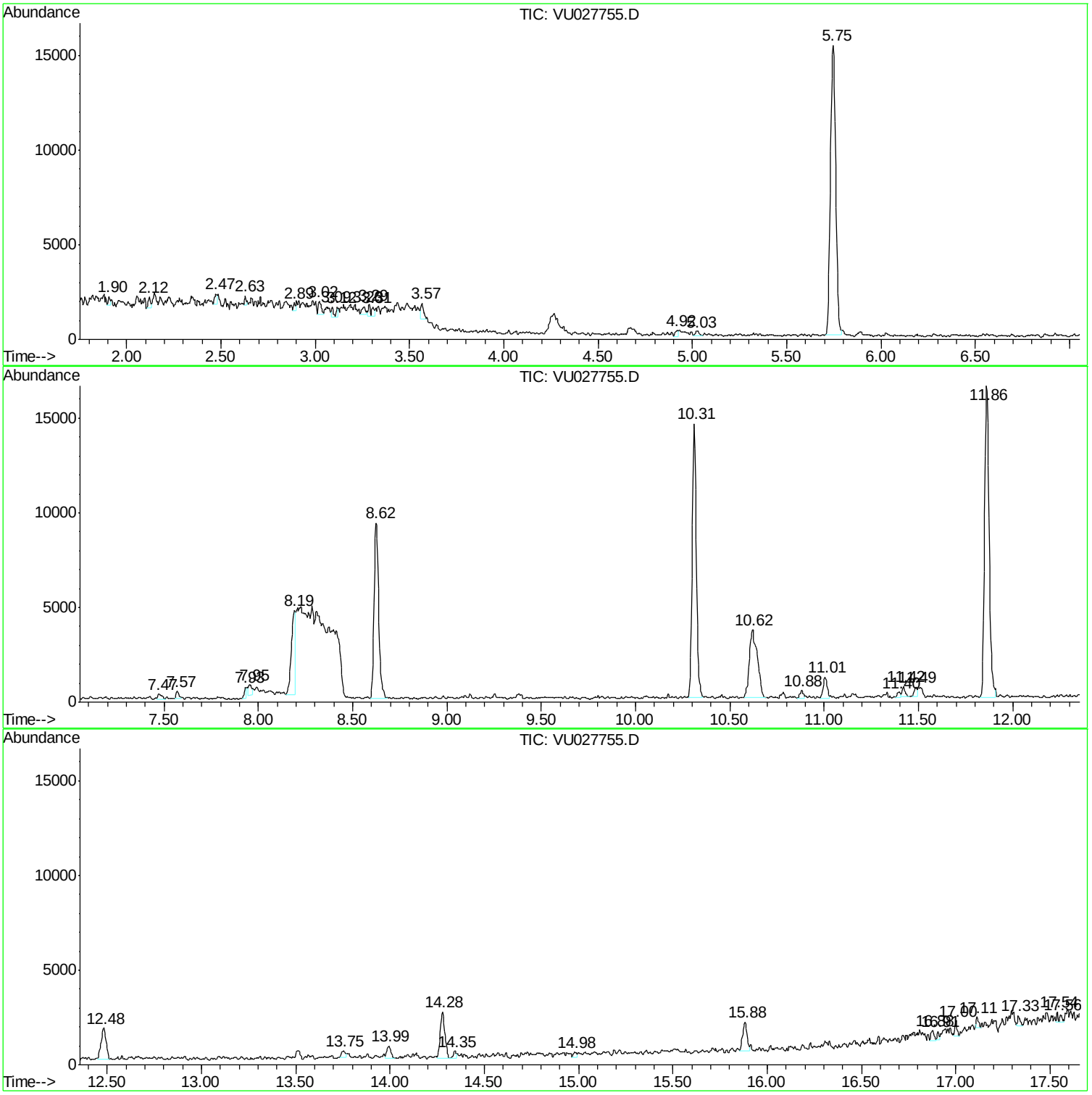
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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

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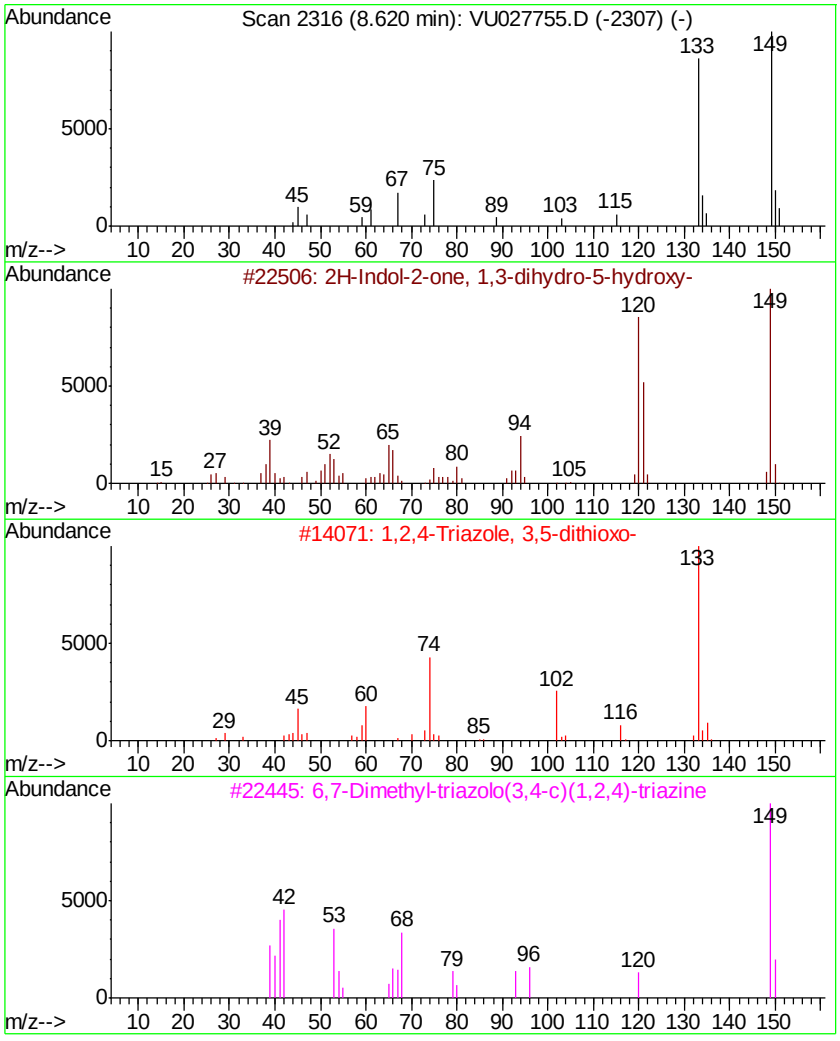
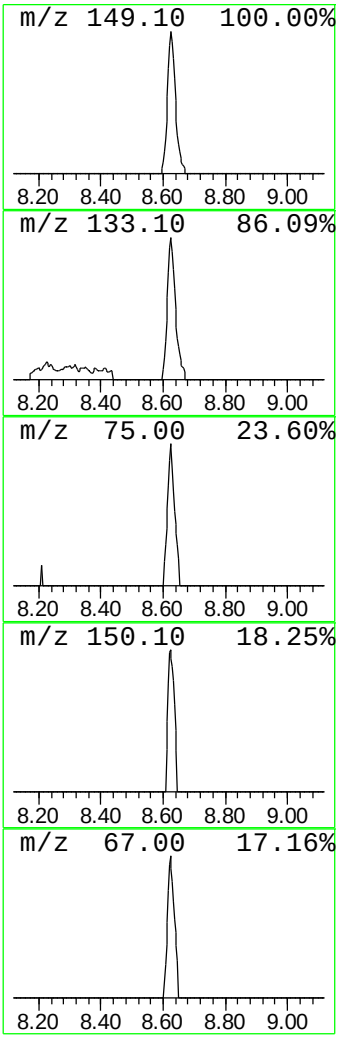
Peak Number 2 unknown8.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	0.52 ug/l	15437	Fluorobenzene	5.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25
2	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	12
3	6,7-Dimethyl-triazolo(3,4-c)(1,2...	149	C6H7N5	061139-79-5	9
4	5-Methyl-7-amino-s-triazolo(1,5-...	149	C6H7N5	033376-96-4	9
5	6,7-Dimethyl-triazolo(3,4-c)(1,2...	149	C6H7N5	061139-79-5	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown8.62	8.62	0.5	ug/l	15437	1	5.75	29406	1.0