LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU027761.D
Acq On : 23 Oct 2018 13:33
Operator : MD/SY
Sample : J5026-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 1720

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	1.887	210	222	240	rBV	212056	301090	43.18%	7.059%
2	2.286	335	346	362	rBV	179726	272767	39.12%	6.395%
3	2.704	463	476	500	rVB	101585	182055	26.11%	4.268%
4	3.006	551	570	594	rBV	296848	697337	100.00%	16.349%
5	4.228	933	950	977	rBV2	118016	294377	42.21%	6.902%
6	4.916	1147	1164	1183	rBV	24269	57295	8.22%	1.343%
7	5.135	1214	1232	1254	rBV2	170881	369274	52.95%	8.657%
8	5.408	1302	1317	1343	rBV	87014	178716	25.63%	4.190%
9	5.742	1410	1421	1438	rBV2	13774	25967	3.72%	0.609%
10	6.186	1546	1559	1582	rBV3	117742	222957	31.97%	5.227%
11	6.434	1622	1636	1654	rBV	175763	334721	48.00%	7.847%
12	7.269	1885	1896	1923	rBV	94863	165156	23.68%	3.872%
13	7.880	2075	2086	2107	rBV	136150	228781	32.81%	5.364%
14	8.070	2134	2145	2160	rVB2	43525	73782	10.58%	1.730%
15	8.234	2169	2196	2219	rBV2	231355	544809	78.13%	12.773%
16	8.626	2309	2318	2332	rVB3	5008	8458	1.21%	0.198%
17	9.208	2490	2499	2511	rBV	27455	44277	6.35%	1.038%
18	10.311	2833	2842	2856	rBV	13425	19636	2.82%	0.460%
19	10.494	2888	2899	2919	rBV	118447	189824	27.22%	4.450%
20	10.620	2922	2938	2956	rBV5	4127	12352	1.77%	0.290%
21	11.861	3312	3324	3336	rBV2	14660	23771	3.41%	0.557%
22	14.279	4065	4076	4086	rBV	6440	9844	1.41%	0.231%
23	15.883	4563	4575	4586	rVB2	5167	8146	1.17%	0.191%

Sum of corrected areas: 4265392

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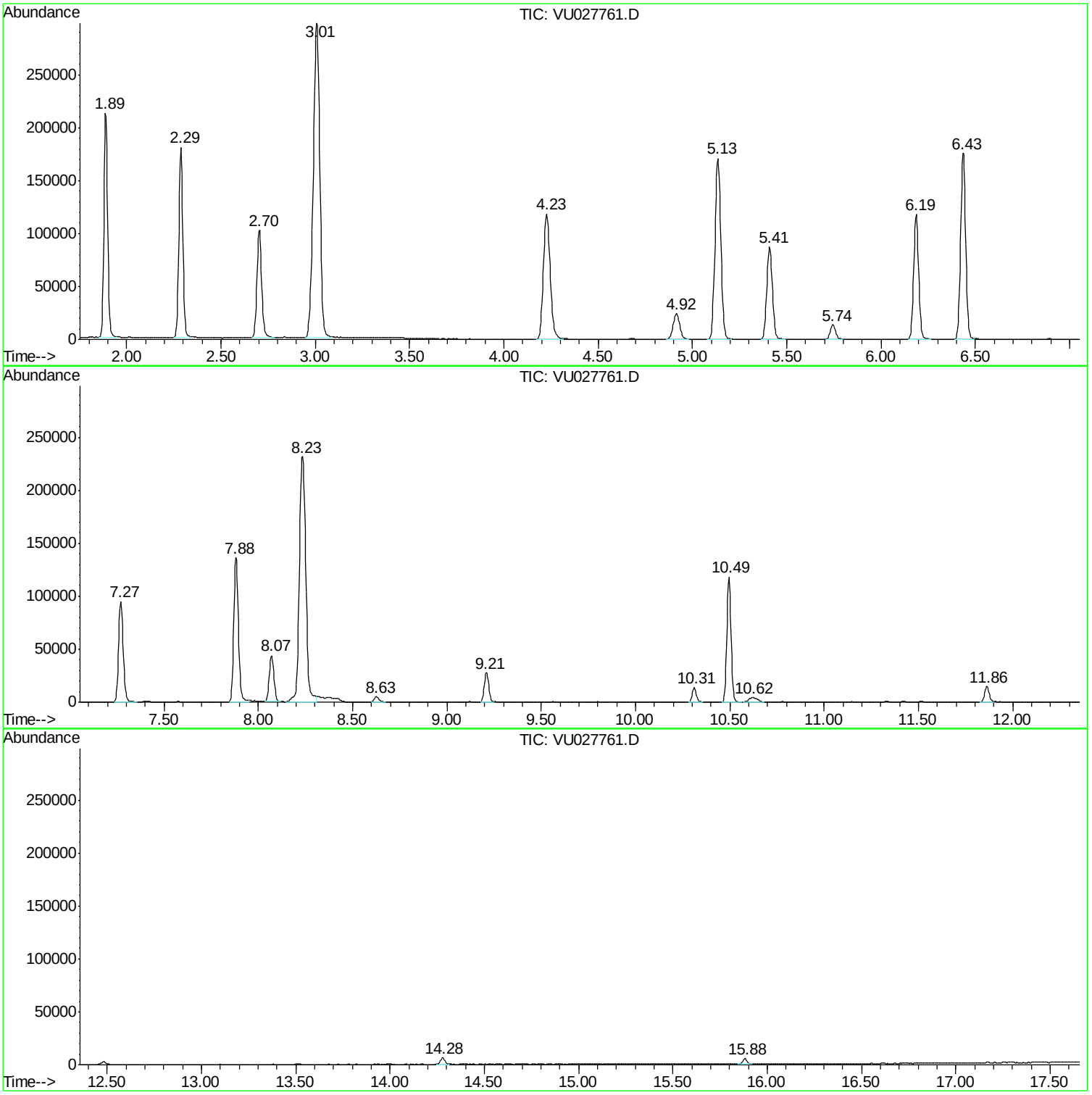
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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TIC Integration Parameters: LSCINT.P

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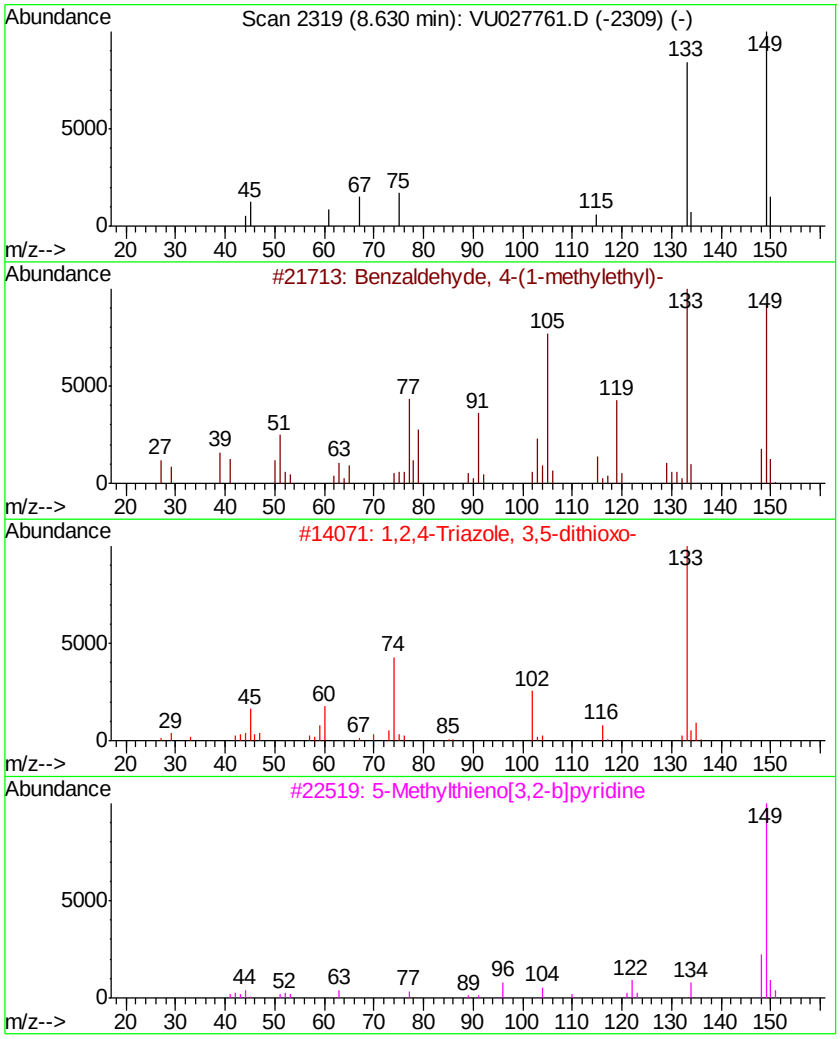
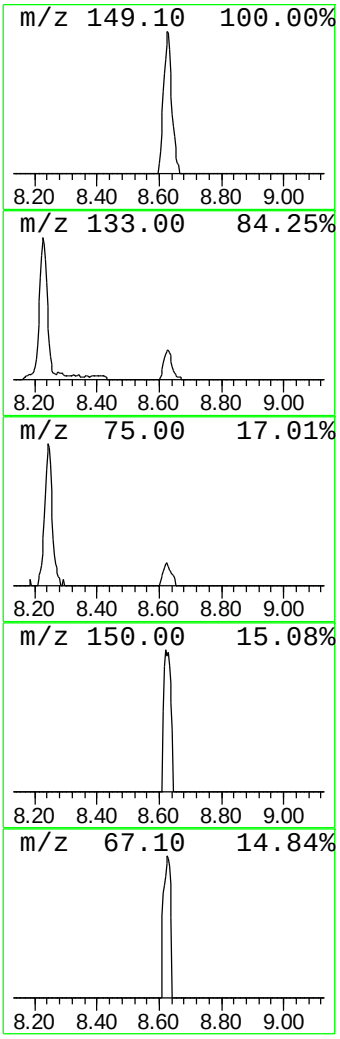
Peak Number 1 unknown8.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	0.33 ug/l	8458	Fluorobenzene	5.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	39
2	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	35
3	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	9
4	6,7-Dimethyl-triazolo(3,4-c)(1,2...	149	C6H7N5	061139-79-5	9
5	6,7-Dimethyl-triazolo(3,4-c)(1,2...	149	C6H7N5	061139-79-5	9





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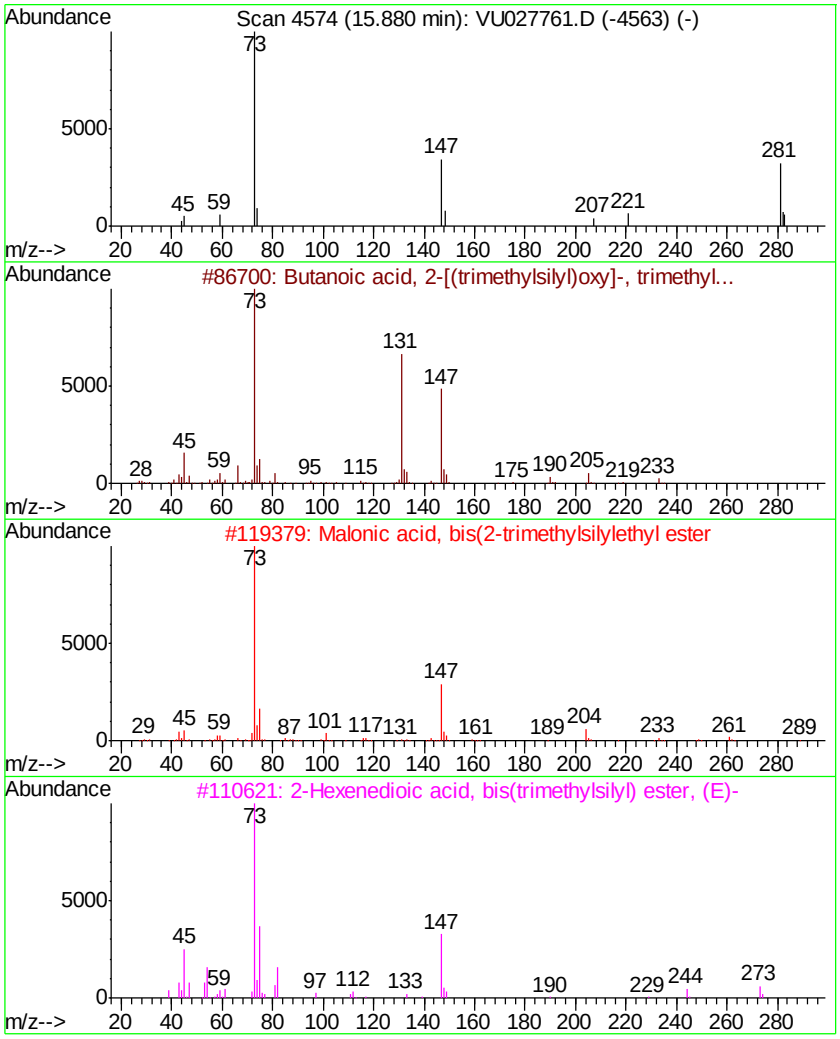
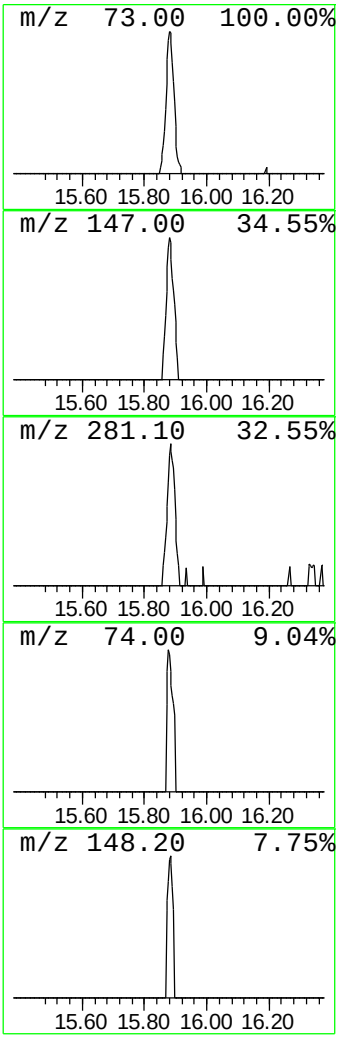
Peak Number 4 unknown15.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	0.31 ug/l	8146	Fluorobenzene	5.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-[(trimethylsilv...	248	C10H24O3Si2	055133-93-2	23
2	Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	23
3	2-Hexenedioic acid, bis(trimethy...	288	C12H24O4Si2	055494-10-5	23
4	Butanoic acid, 3-methyl-2-[(trim...	262	C11H26O3Si2	055124-92-0	23
5	Silanamine, N-[2,6-dimethyl-4-[(...	281	C14H27NOSi2	072088-09-6	23





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown8.63	8.63	0.3	ug/l	8458	1	5.74	25967	1.0
unknown15.88	15.88	0.3	ug/l	8146	1	5.74	25967	1.0