

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082018\
 Data File : VU026206.D
 Acq On : 20 Aug 2018 14:09
 Operator : MD/SY
 Sample : VU0820WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0820WBL01

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\524U082018DW.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	2.307	532	534	536	rBV2	1227	711	1.01%	0.177%
2	2.478	582	587	594	rBV2	2648	3637	5.16%	0.907%
3	2.699	650	656	671	rVB4	9790	18431	26.13%	4.599%
4	3.288	835	839	840	rBV3	2655	1740	2.47%	0.434%
5	3.359	859	861	866	rBV4	947	774	1.10%	0.193%
6	3.487	897	901	908	rVB5	905	936	1.33%	0.234%
7	3.548	918	920	925	rVB3	1092	770	1.09%	0.192%
8	4.236	1115	1134	1160	rBV2	14061	42230	59.86%	10.537%
9	4.670	1261	1269	1277	rVB4	782	1345	1.91%	0.336%
10	5.744	1590	1603	1616	rBV2	35881	69501	98.52%	17.341%
11	6.188	1732	1741	1743	rBV2	1089	1192	1.69%	0.297%
12	7.477	2135	2142	2143	rBV3	883	715	1.01%	0.178%
13	7.947	2282	2288	2292	rBV4	638	856	1.21%	0.214%
14	8.181	2351	2361	2372	rBV2	12411	24846	35.22%	6.199%
15	8.226	2372	2375	2377	rVV3	1009	792	1.12%	0.198%
16	8.333	2404	2408	2409	rBV3	977	791	1.12%	0.197%
17	8.378	2417	2422	2426	rBV5	1162	1197	1.70%	0.299%
18	8.625	2489	2499	2512	rBV3	13887	23585	33.43%	5.885%
19	9.124	2650	2654	2661	rVB3	1127	1257	1.78%	0.314%
20	9.255	2689	2695	2704	rVB2	683	1211	1.72%	0.302%
21	9.378	2726	2733	2740	rBV3	1791	2121	3.01%	0.529%
22	9.796	2858	2863	2870	rVB5	992	1333	1.89%	0.333%
23	10.024	2927	2934	2944	rVB6	829	1555	2.20%	0.388%
24	10.169	2967	2979	2982	rBV4	878	1006	1.43%	0.251%
25	10.313	3014	3024	3038	rVB2	29595	47080	66.73%	11.747%
26	10.458	3061	3069	3076	rBV3	1539	2078	2.95%	0.518%
27	10.609	3100	3116	3127	rBV7	4532	10509	14.90%	2.622%
28	10.779	3161	3169	3176	rBV5	2269	2984	4.23%	0.745%
29	11.326	3333	3339	3346	rBV3	642	1008	1.43%	0.252%
30	11.419	3362	3368	3380	rVB3	2636	3258	4.62%	0.813%
31	11.484	3382	3388	3389	rBV4	1614	1262	1.79%	0.315%
32	11.513	3394	3397	3403	rVB4	2539	2824	4.00%	0.705%
33	11.863	3496	3506	3525	rBV	40251	70548	100.00%	17.603%
34	12.001	3540	3549	3554	rBV3	1565	2332	3.31%	0.582%

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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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U082018DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

35	12.477	3689	3697	3698	rBV4	2525	2889	4.10%	0.721%
36	12.570	3721	3726	3734	rVB6	1359	1631	2.31%	0.407%
37	13.506	4010	4017	4029	rBV4	4756	7026	9.96%	1.753%
38	13.696	4070	4076	4081	rBV5	1961	2214	3.14%	0.552%
39	13.747	4086	4092	4100	rBV2	2982	3518	4.99%	0.878%
40	13.992	4161	4168	4177	rBV5	4166	6458	9.15%	1.611%
41	14.281	4246	4258	4269	rVB2	4381	7529	10.67%	1.879%
42	14.525	4329	4334	4339	rBV2	633	742	1.05%	0.185%
43	15.882	4745	4756	4767	rBV3	7274	11558	16.38%	2.884%
44	15.975	4780	4785	4790	rBV3	1153	1294	1.83%	0.323%
45	16.374	4905	4909	4912	rBV3	1057	1059	1.50%	0.264%
46	17.358	5207	5215	5224	rVB3	5311	8448	11.97%	2.108%

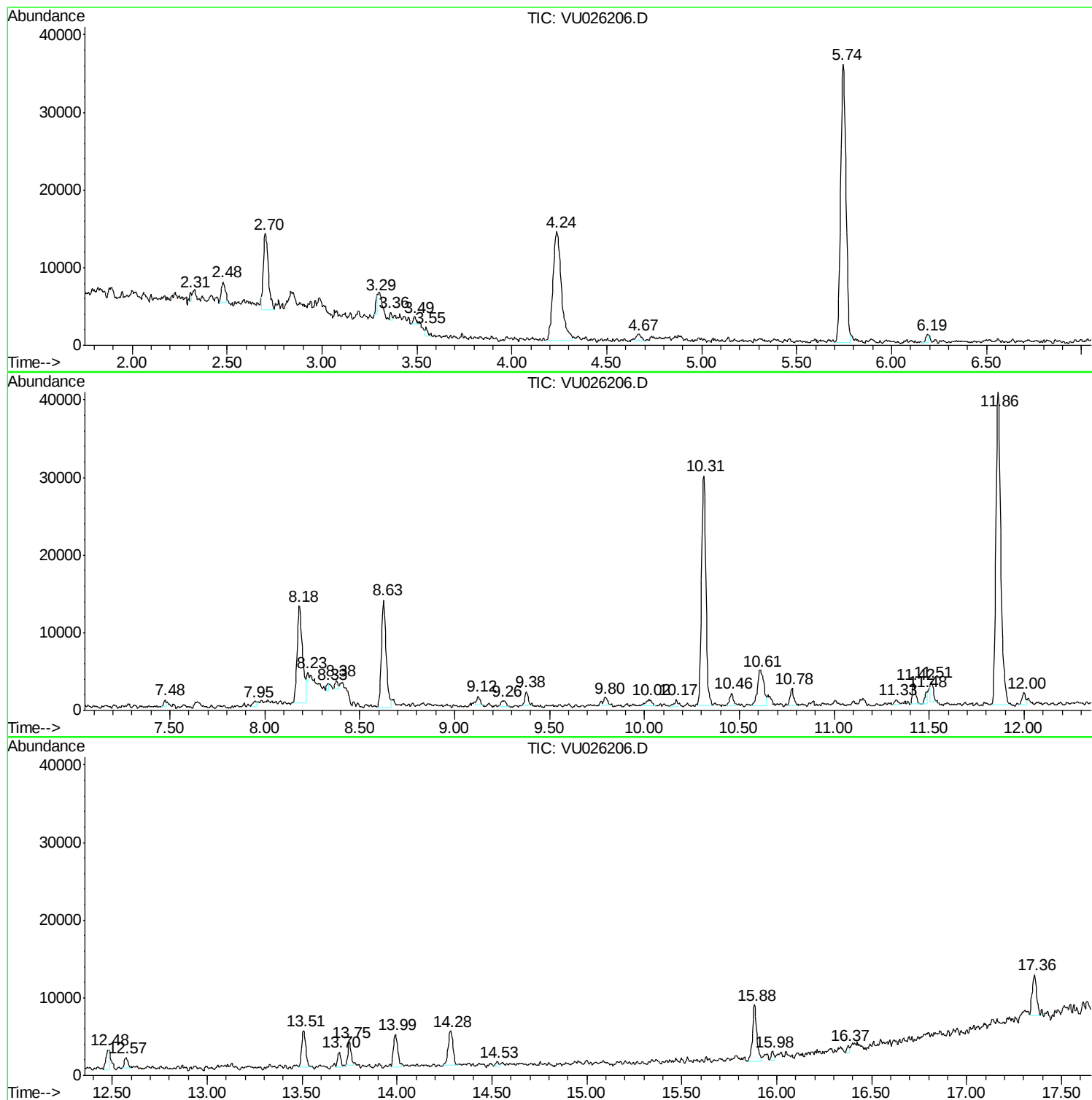
Sum of corrected areas: 400781

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\524U082018DW.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 Title : METHOD 524.2 VOLATILES DRINKING WATER

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

Peak Number 1 unknown8.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	0.34 ug/l	23585	Fluorobenzene	5.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-isothiocyanato-4-methyl-	149 C8H7NS	000622-59-3 27
2		1,2,4-Triazole, 3,5-dithio-	133 C2H3N3S2	005650-03-3 27
3		2H-Indol-2-one, 1,3-dihydro-5-hy...	149 C8H7N02	003416-18-0 25
4		1,2-Benzisothiazole, 3-methyl-	149 C8H7NS	006187-89-9 25
5		4-Ethylbenzoic acid, ethyl ester	178 C11H14O2	036207-13-3 23

Peak Number 2 unknown15.88 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	0.17 ug/l	11558	Fluorobenzene	5.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Mercaptoacetic acid, bis(trimeth...	236 C8H20O2SSi2	006398-62-5 25
2		2-Methyl-1,4-bis(trimethylsiloxy...	248 C11H28O2Si2	105747-05-5 16
3		Ethanedioic acid, bis(trimethyls...	234 C8H18O4Si2	018294-04-7 12
4		Silane, trimethyl[1-methyl-2-oxo...	218 C9H22O2Si2	055255-93-1 12
5		Butanoic acid, 2-[(trimethylsily...	248 C10H24O3Si2	055133-93-2 12

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown8.63	8.63	0.3	ug/l	23585	1	5.75	69501	1.0
unknown15.88	15.88	0.2	ug/l	11558	1	5.75	69501	1.0