

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090718\
Data File : VU026613.D
Acq On : 07 Sep 2018 10:33
Operator : MD/SY
Sample : J4806-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RED-BLDG-2FL-KITCHEN-SINK

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\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	2.447	384	396	413	rBV	26767	48506	4.35%	3.352%
2	2.704	466	476	486	rBV2	7004	12306	1.10%	0.850%
3	4.241	936	954	968	rBV2	5399	14460	1.30%	0.999%
4	4.678	1070	1090	1121	rBV	484177	1113941	100.00%	76.987%
5	5.746	1407	1422	1436	rBV	25020	48583	4.36%	3.358%
6	6.762	1725	1738	1753	rBV	57659	105992	9.52%	7.325%
7	7.864	2070	2081	2090	rBV2	6896	11194	1.00%	0.774%
8	8.183	2168	2180	2189	rBV	9586	18925	1.70%	1.308%
9	10.311	2832	2842	2857	rBV2	19828	30348	2.72%	2.097%
10	11.864	3314	3325	3340	rVB	27103	42665	3.83%	2.949%

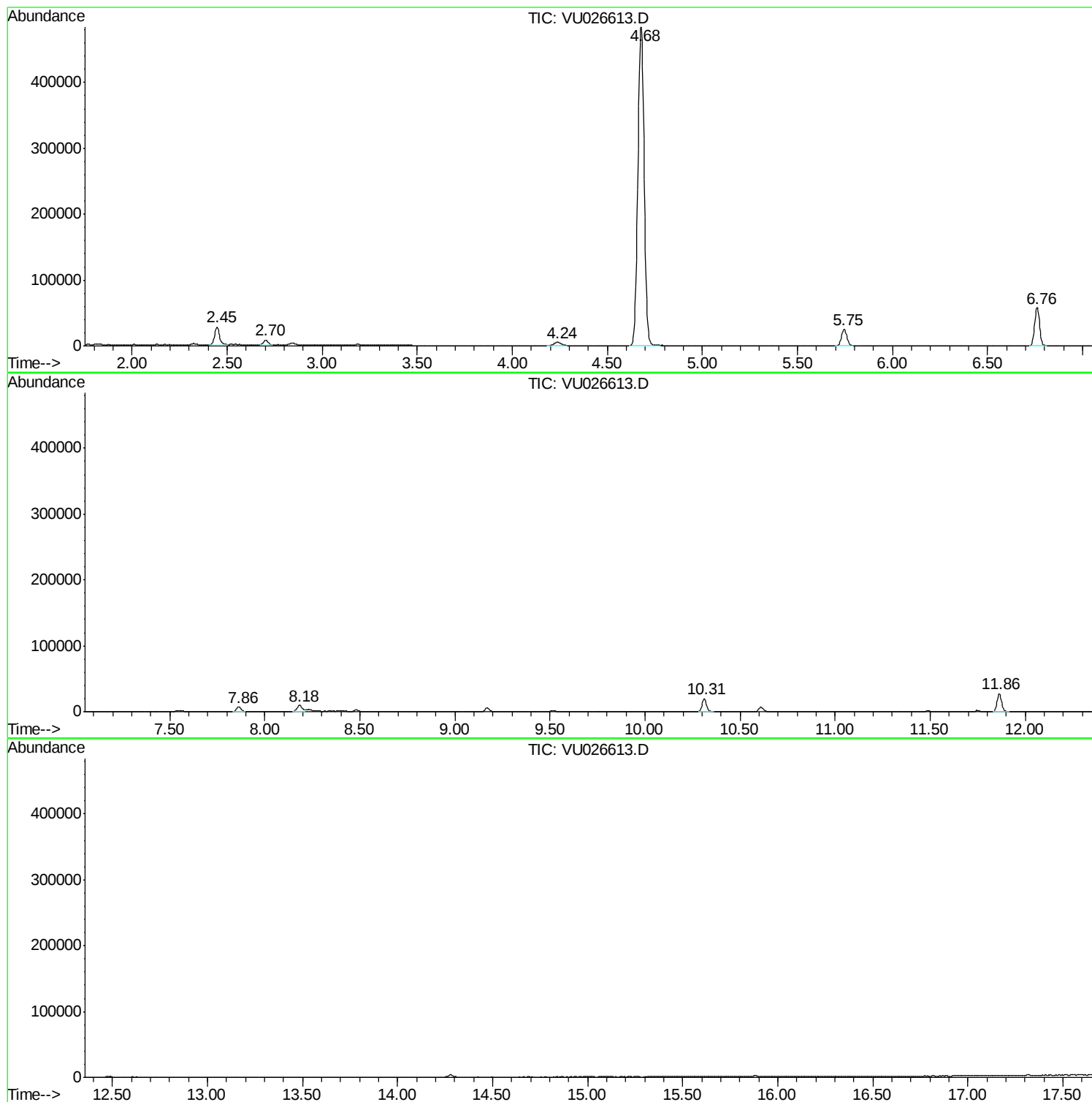
Sum of corrected areas: 1446920

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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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 Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	1.00 ug/l	48506	Fluorobenzene	5.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Ethylamine	45	C2H7N	000075-04-7	5
5		4-Penten-2-ol	86	C5H10O	000625-31-0	4

 Peak Number 2 Formamide, N-methylthio Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	0.30 ug/l	14460	Fluorobenzene	5.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Formamide, N-methylthio	75	C2H5NS	018952-41-5	74
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	9
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
4		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
5		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9

 Peak Number 3 Acetonitrile, dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	0.23 ug/l	11194	Fluorobenzene	5.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	90
2		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	90
3		Allyl mercaptan	74	C3H6S	000870-23-5	25
4		Thiirane, methyl-	74	C3H6S	001072-43-1	5
5		Ethyl ether	74	C4H10O	000060-29-7	4

 Peak Number 4 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
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8.18	0.39 ug/l	18925	Fluorobenzene	5.75		
Hit#	of	5	Tentative ID	MW	MolForm	CAS# Qual

1			Cyclotrisiloxane, hexamethyl-	222	C6H1803Si3	000541-05-9 83
2			Cyclotrisiloxane, hexamethyl-	222	C6H1803Si3	000541-05-9 83
3			Cyclotrisiloxane, hexamethyl-	222	C6H1803Si3	000541-05-9 72
4			Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4 50
5			2-Methyl-7-phenylindole	207	C15H13N	001140-08-5 50

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	1.0	ug/l	48506	1	5.75	48583	1.0
Formamide, N-meth...	4.24	0.3	ug/l	14460	1	5.75	48583	1.0
Acetonitrile, dic...	7.86	0.2	ug/l	11194	1	5.75	48583	1.0
Cyclotrisiloxane,...	8.18	0.4	ug/l	18925	1	5.75	48583	1.0