

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX002009.D
 Acq On : 26 May 2018 06:21
 Operator : JC/MD
 Sample : J3065-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.075	76	80	93	rBV	3910537	4465867	100.00%	27.510%
2	1.489	144	148	154	rBV	81043	89058	1.99%	0.549%
3	2.355	285	290	298	rVB	44869	73635	1.65%	0.454%
4	2.453	300	306	319	rVB	104203	177553	3.98%	1.094%
5	3.081	401	409	419	rVB	191533	427277	9.57%	2.632%
6	3.215	423	431	441	rVB	57665	139933	3.13%	0.862%
7	4.361	609	619	629	rBV2	36046	100240	2.24%	0.617%
8	5.513	795	808	822	rBV	249926	721099	16.15%	4.442%
9	5.672	822	834	847	rVV	267615	743805	16.66%	4.582%
10	6.074	891	900	911	rBV	281227	732157	16.39%	4.510%
11	6.866	1021	1030	1042	rBV	431808	1001167	22.42%	6.167%
12	7.671	1155	1162	1171	rBV	42985	87955	1.97%	0.542%
13	8.141	1232	1239	1252	rBV	195255	324715	7.27%	2.000%
14	8.720	1328	1334	1343	rBV	1267635	1942641	43.50%	11.967%
15	9.585	1471	1476	1482	rBV	71006	98308	2.20%	0.606%
16	9.646	1482	1486	1490	rBV	37550	46112	1.03%	0.284%
17	10.116	1552	1563	1579	rBV	884001	1236233	27.68%	7.615%
18	10.914	1688	1694	1699	rBV	74764	102752	2.30%	0.633%
19	11.140	1726	1731	1737	rBV	1116944	1411559	31.61%	8.695%
20	11.347	1760	1765	1772	rBV2	127819	201059	4.50%	1.239%
21	11.811	1837	1841	1851	rVB3	26910	54049	1.21%	0.333%
22	11.951	1858	1864	1867	rBV2	146854	196514	4.40%	1.211%
23	11.987	1867	1870	1875	rVB	70688	81596	1.83%	0.503%
24	12.085	1880	1886	1892	rBV	1033397	1299491	29.10%	8.005%
25	12.274	1913	1917	1919	rBV	49235	57136	1.28%	0.352%
26	12.317	1919	1924	1929	rVB3	67254	140219	3.14%	0.864%
27	12.914	2013	2022	2026	rVB4	31819	58664	1.31%	0.361%
28	12.975	2026	2032	2037	rVB4	26295	50164	1.12%	0.309%
29	13.487	2110	2116	2121	rVB4	32242	53067	1.19%	0.327%
30	13.841	2171	2174	2181	rVB	37143	50078	1.12%	0.308%
31	14.688	2307	2313	2319	rVB7	36849	69745	1.56%	0.430%

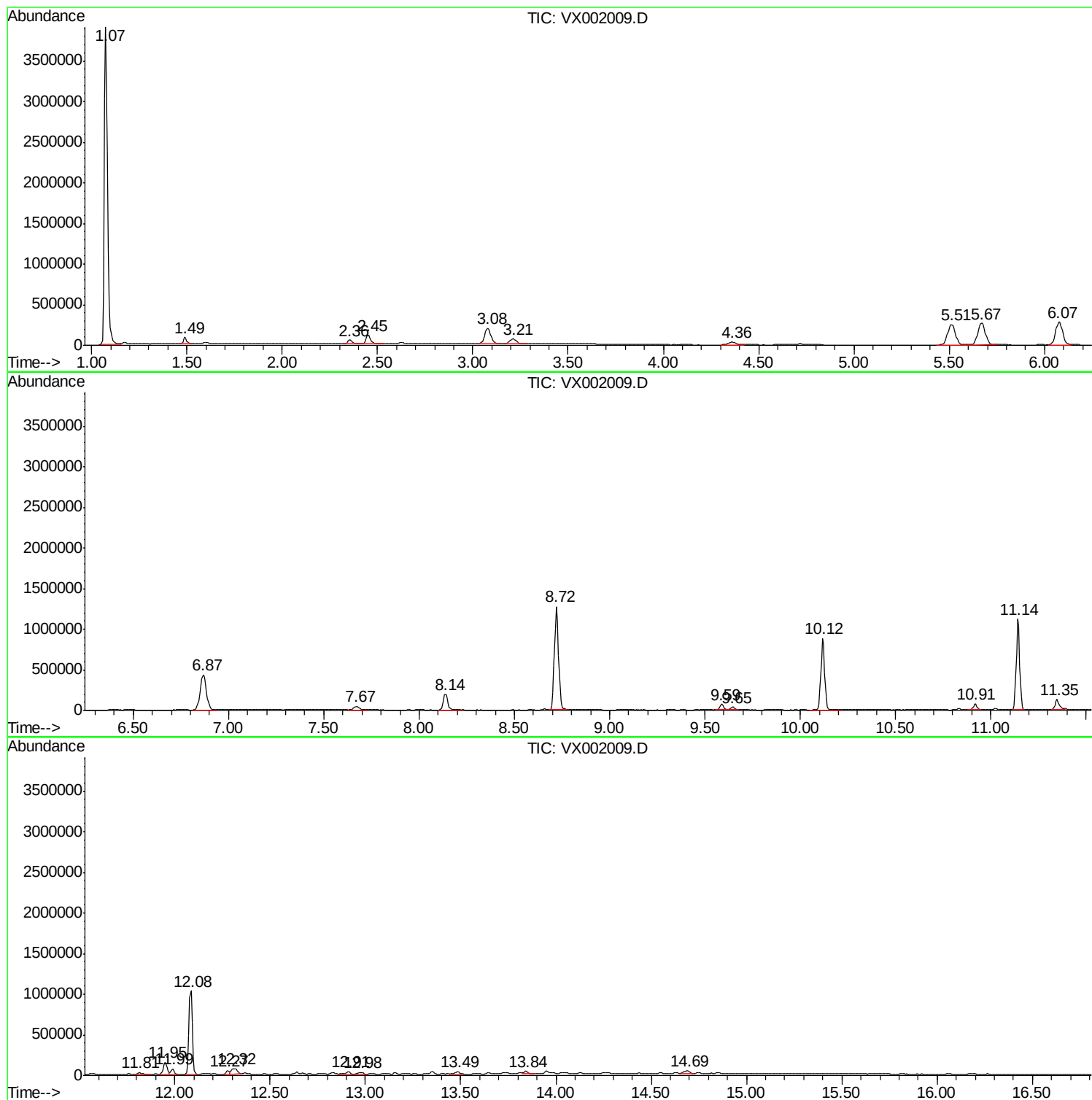
Sum of corrected areas: 16233848

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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 Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	5.99 ug/l	89058	Pentafluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Acetaldehyde	44 C2H4O	000075-07-0 64
2		Propane	44 C3H8	000074-98-6 5
3		Ethylene oxide	44 C2H4O	000075-21-8 5
4		1,2-Propanediamine	74 C3H10N2	000078-90-0 4
5		1-Propanol, 2-amino-, (.+/-.)-	75 C3H9NO	006168-72-5 4

 Peak Number 2 Butanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	6.74 ug/l	100240	Pentafluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butanal	72 C4H8O	000123-72-8 94
2		Ethene, ethoxy-	72 C4H8O	000109-92-2 47
3		Propanal, 2-methyl-	72 C4H8O	000078-84-2 43
4		Adenine-9-propanoic acid, .alpha...	322 C13H18N6O4	055387-36-5 38
5		Urea, formyltrimethyl-	130 C5H10N2O2	1000151-45-7 28

 Peak Number 3 Formic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	16.22 ug/l	324715	1,4-Difluorobenzene	6.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Formic acid, butyl ester	102 C5H10O2	000592-84-7 83
2		Oxetane, 2,3,4-trimethyl-, (2.al...	100 C6H12O	032347-12-9 72
3		Butane, 1-chloro-	92 C4H9Cl	000109-69-3 64
4		1-Butanol	74 C4H10O	000071-36-3 56
5		Sulphuric acid dibutyl ester	210 C8H18O4S	000625-22-9 39

 Peak Number 4 unknown12.32 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
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12.32	5.40 ug/l	140219	1,4-Dichlorobenzene-d4		12.09	
Hit#	of	5	Tentative ID	MW	MolForm	CAS# Qual

1			Butane, 2,2'-[methylenebis(oxy)]...	160	C9H20O2	002568-92-5 32
2			Oxirane, trimethyl-	86	C5H10O	005076-19-7 27
3			2-Ethyl-2-hydroxybutyric acid	132	C6H12O3	003639-21-2 25
4			Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2 25
5			3-Ethyl-5-hexen-3-ol	128	C8H16O	001907-46-6 17

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.49	6.0	ug/l	89058	1	5.67	743805	50.0
Butanal	4.36	6.7	ug/l	100240	1	5.67	743805	50.0
Formic acid, buty...	8.14	16.2	ug/l	324715	2	6.87	1001170	50.0
unknown12.32	12.32	5.4	ug/l	140219	4	12.09	1299490	50.0