

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025123.D
 Acq On : 01 Jul 2018 06:32
 Operator : MD/SY
 Sample : J3789-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2R

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\82U061318W.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	1.088	138	155	175	rBV	559530	672772	20.72%	4.267%
2	2.818	674	693	731	rBV	1580399	3247326	100.00%	20.594%
3	2.998	732	749	781	rVB	1354136	2959705	91.14%	18.770%
4	4.230	1107	1132	1155	rVB7	10382	37523	1.16%	0.238%
5	4.889	1321	1337	1353	rBV	176244	400547	12.33%	2.540%
6	4.989	1353	1368	1386	rVB	268435	586686	18.07%	3.721%
7	5.313	1454	1469	1494	rBV2	192909	408168	12.57%	2.588%
8	5.452	1498	1512	1524	rVV3	45488	101416	3.12%	0.643%
9	5.542	1524	1540	1572	rVB3	431315	1394181	42.93%	8.842%
10	5.889	1634	1648	1669	rBV2	360053	716535	22.07%	4.544%
11	6.593	1852	1867	1881	rVB2	37388	77710	2.39%	0.493%
12	6.931	1956	1972	1991	rBV	350739	695697	21.42%	4.412%
13	7.053	1993	2010	2032	rVV	328996	673690	20.75%	4.272%
14	7.567	2159	2170	2196	rVB	671437	1167349	35.95%	7.403%
15	7.783	2226	2237	2251	rVB	21338	39798	1.23%	0.252%
16	9.094	2632	2645	2665	rBV	517972	865085	26.64%	5.486%
17	10.310	3011	3023	3045	rBV	502881	807962	24.88%	5.124%
18	11.326	3334	3339	3354	rVB	30401	46336	1.43%	0.294%
19	11.487	3376	3389	3412	rBV	541747	870101	26.79%	5.518%

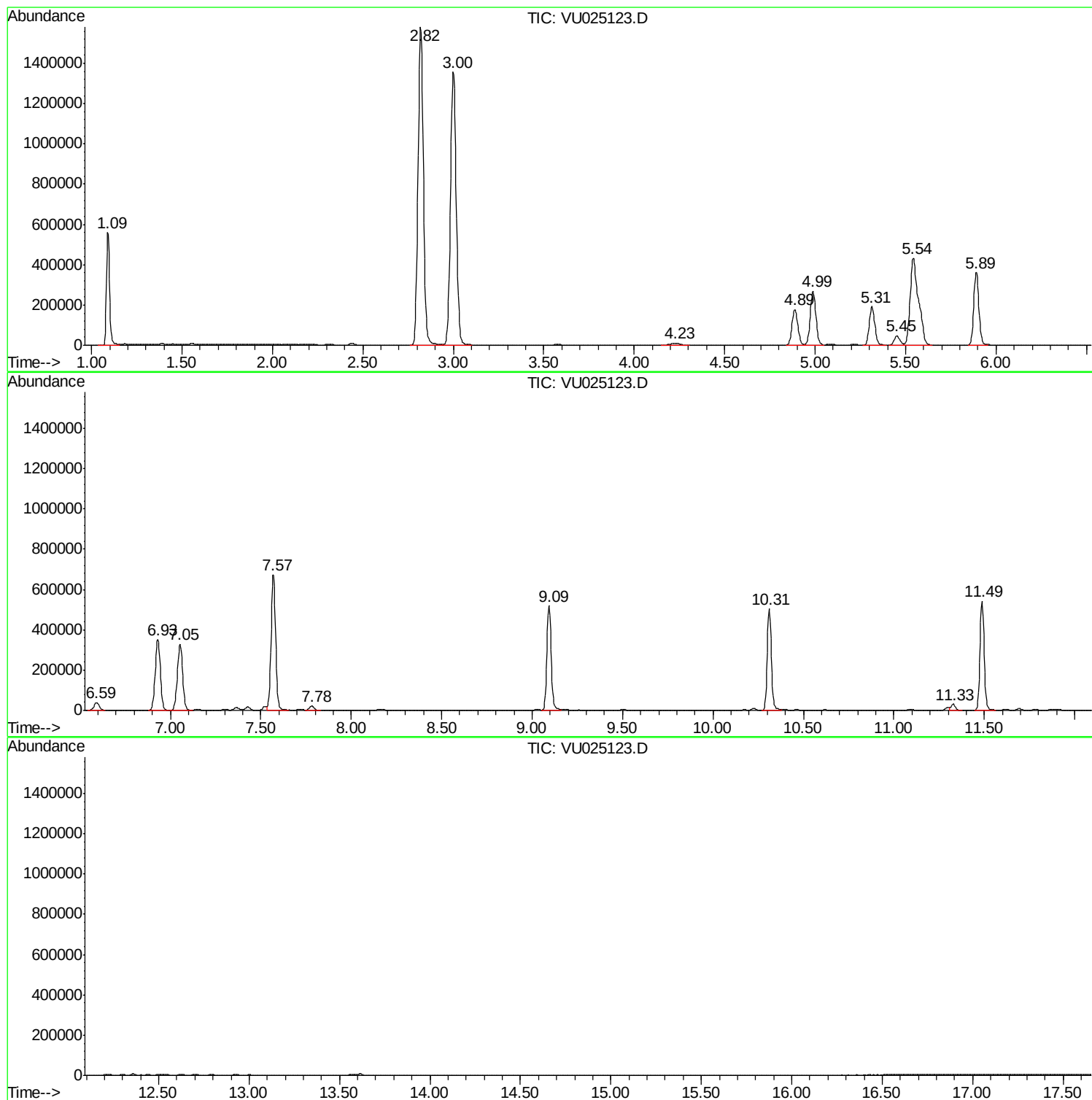
Sum of corrected areas: 15768587

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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



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Peak Number 1 Amylene hydrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	7.08 ug/l	101416	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Amylene hydrate	88 C5H12O	000075-85-4 83
2		3-Pentanol, 2-methyl-	102 C6H14O	000565-67-3 45
3		Propanoic acid, 2-hydroxy-2-methyl-	104 C4H8O3	000594-61-6 36
4		2-Methyl-5-hexen-3-ol	114 C7H14O	032815-70-6 22
5		3-Hexanol	102 C6H14O	000623-37-0 9

Peak Number 2 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	97.29 ug/l	1394180	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentane, 2,2,4-trimethyl-	114 C8H18	000540-84-1 72
2		Butane, 2,2,3,3-tetramethyl-	114 C8H18	000594-82-1 72
3		Hexane, 2,2-dimethyl-	114 C8H18	000590-73-8 72
4		Hexane, 2,2,4-trimethyl-	128 C9H20	016747-26-5 59
5		Pentane, 2,2,4,4-tetramethyl-	128 C9H20	001070-87-7 59

Peak Number 3 Pentane, 2,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	5.42 ug/l	77710	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentane, 2,2,3-trimethyl-	114 C8H18	000564-02-3 83
2		Pentane, 2,2,4-trimethyl-	114 C8H18	000540-84-1 78
3		Heptane, 2,2,4-trimethyl-	142 C10H22	014720-74-2 64
4		Hexane, 2,2,4-trimethyl-	128 C9H20	016747-26-5 64
5		Decane, 2,2,4-trimethyl-	184 C13H28	062237-98-3 64

Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
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6.93	48.55 ug/l	695697	1,4-Difluorobenzene	5.89
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Pentane, 2,3,4-trimethyl-	114 C8H18	000565-75-3 91
2		Heptane, 4-methyl-	114 C8H18	000589-53-7 83
3		Pentane, 3-ethyl-	100 C7H16	000617-78-7 83
4		Decane, 3,3,4-trimethyl-	184 C13H28	049622-18-6 78
5		2,4,4-Trimethyl-1-hexene	126 C9H18	051174-12-0 64

Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	47.01 ug/l	673690	1,4-Difluorobenzene	5.89
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Pentane, 2,3,3-trimethyl-	114 C8H18	000560-21-4 90
2		Octane, 4-methyl-	128 C9H20	002216-34-4 78
3		Hexane, 3,3-dimethyl-	114 C8H18	000563-16-6 64
4		Hexane, 2,3,4-trimethyl-	128 C9H20	000921-47-1 64
5		Hexane, 3-methyl-	100 C7H16	000589-34-4 53

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene hydrate	5.45	7.1	ug/l	101416	2	5.89	716535	50.0
Pentane, 2,2,4-tr...	5.54	97.3	ug/l	1394180	2	5.89	716535	50.0
Pentane, 2,2,3-tr...	6.59	5.4	ug/l	77710	2	5.89	716535	50.0
Pentane, 2,3,4-tr...	6.93	48.5	ug/l	695697	2	5.89	716535	50.0
Pentane, 2,3,3-tr...	7.05	47.0	ug/l	673690	2	5.89	716535	50.0