

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080118\
 Data File : VU025777.D
 Acq On : 01 Aug 2018 15:31
 Operator : MD/SY
 Sample : J4248-01
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-X-072718

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\82U072718W.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	1.082	136	153	173	rBV	687133	779459	20.68%	5.591%
2	4.882	1318	1335	1350	rBV2	182072	430348	11.42%	3.087%
3	4.979	1350	1365	1384	rVB	258870	581009	15.41%	4.167%
4	5.307	1450	1467	1487	rBV2	186066	405420	10.76%	2.908%
5	5.886	1630	1647	1671	rBV	368385	749377	19.88%	5.375%
6	7.567	2158	2170	2192	rVB	694148	1231462	32.67%	8.832%
7	9.094	2632	2645	2670	rBV	560440	990651	26.28%	7.105%
8	10.316	3012	3025	3038	rBV	627109	1038908	27.56%	7.451%
9	11.490	3378	3390	3411	rVB	865331	1327150	35.21%	9.519%
10	13.747	4078	4092	4104	rBV	116984	200266	5.31%	1.436%
11	14.882	4434	4445	4456	rBV	160280	268723	7.13%	1.927%
12	15.065	4492	4502	4515	rVB	71046	122543	3.25%	0.879%
13	15.612	4664	4672	4683	rVB	56622	90315	2.40%	0.648%
14	15.917	4756	4767	4790	rBV2	130174	247960	6.58%	1.778%
15	16.023	4792	4800	4805	rVV2	36264	60067	1.59%	0.431%
16	16.062	4805	4812	4819	rVV	117397	188980	5.01%	1.355%
17	16.101	4819	4824	4842	rVV	85074	148517	3.94%	1.065%
18	16.197	4846	4854	4865	rVB7	36350	66036	1.75%	0.474%
19	16.287	4871	4882	4891	rBV3	45556	82188	2.18%	0.589%
20	16.435	4920	4928	4936	rVB	37626	55928	1.48%	0.401%
21	16.557	4948	4966	4980	rBV	2457877	3769259	100.00%	27.034%
22	16.634	4985	4990	5000	rVB3	25289	39079	1.04%	0.280%
23	16.740	5013	5023	5042	rVB	226961	385970	10.24%	2.768%
24	16.975	5091	5096	5103	rVB2	32979	42432	1.13%	0.304%
25	17.043	5105	5117	5133	rVB	221579	408076	10.83%	2.927%
26	17.171	5149	5157	5166	rVB2	46213	73660	1.95%	0.528%
27	17.232	5168	5176	5184	rBV3	41975	66707	1.77%	0.478%
28	17.541	5261	5272	5282	rVB4	27920	54247	1.44%	0.389%
29	17.605	5286	5292	5301	rVB2	24843	37705	1.00%	0.270%

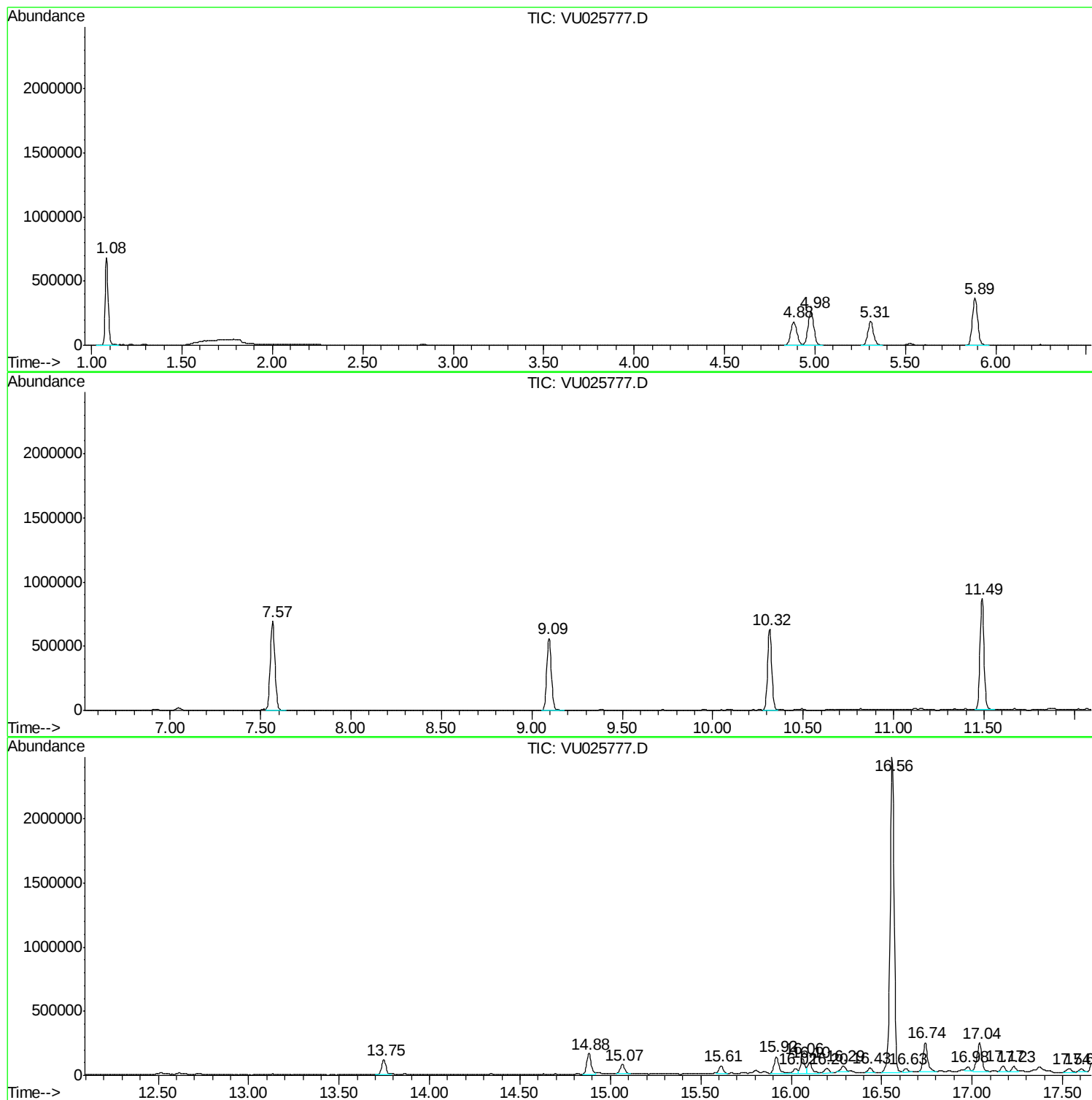
Sum of corrected areas: 13942442

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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



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Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	10.12 ug/l	268723	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 59

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	9.34 ug/l	247960	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	7.12 ug/l	188980	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
5		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96

Peak Number 4 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
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16.56	142.01 ug/l	3769260	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butylated Hydroxytoluene	220 C15H240	000128-37-0 99
2		Phenol, 4,6-di(1,1-dimethylethyl)-	220 C15H240	000616-55-7 83
3		Phenol, 2,4,6-tris(1-methylethyl)-	220 C15H240	002934-07-8 83
4		4,6-di-tert-Butyl-m-cresol	220 C15H240	000497-39-2 64
5		2,4,6-Tris(1,1-dimethylethyl)-4-	276 C19H320	019687-22-0 64

Peak Number 5 Dibenzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	15.37 ug/l	408076	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dibenzofuran	168 C12H80	000132-64-9 91
2		9H-Pyrido[3,4-b]indole	168 C11H8N2	000244-63-3 72
3		1-Naphthalenecarbonitrile, 8-amino-	168 C11H8N2	038515-13-8 59
4		Ethyl 9H-pyrido(3,4-b)indole-3-carboxylate	240 C14H12N2O2	074214-62-3 59
5		Naphtho[2,1-d]imidazole	168 C11H8N2	000233-53-4 59

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.88	10.1	ug/l	268723	4	11.49	1327150	50.0
Naphthalene, 2,6-...	15.92	9.3	ug/l	247960	4	11.49	1327150	50.0
Naphthalene, 2,3-...	16.06	7.1	ug/l	188980	4	11.49	1327150	50.0
Butylated Hydroxy...	16.56	142.0	ug/l	3769260	4	11.49	1327150	50.0
Dibenzofuran	17.04	15.4	ug/l	408076	4	11.49	1327150	50.0