

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001977.D
 Acq On : 25 May 2018 15:16
 Operator : JC/MD
 Sample : J3116-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETS

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	94	rBV	1134270	1420813	22.96%	6.206%
2	2.453	300	306	314	rBV	95788	162156	2.62%	0.708%
3	5.513	795	808	821	rBV	269628	767052	12.39%	3.351%
4	5.672	823	834	849	rVV	314555	873631	14.12%	3.816%
5	6.074	889	900	913	rBV	304717	788670	12.74%	3.445%
6	6.867	1020	1030	1043	rBV	468924	1108344	17.91%	4.841%
7	8.659	1318	1324	1328	rBV	149612	239243	3.87%	1.045%
8	8.720	1328	1334	1341	rVV	1427283	2209191	35.70%	9.650%
9	8.787	1341	1345	1358	rVB	36924	72381	1.17%	0.316%
10	10.116	1555	1563	1576	rBV	988158	1358244	21.95%	5.933%
11	11.140	1726	1731	1744	rBV	1243182	1613840	26.08%	7.050%
12	11.811	1836	1841	1847	rBV	57165	72000	1.16%	0.315%
13	12.085	1880	1886	1893	rVB	1195395	1509670	24.40%	6.594%
14	12.305	1913	1922	1930	rBV	286891	370685	5.99%	1.619%
15	12.475	1944	1950	1956	rBV	174663	213669	3.45%	0.933%
16	13.841	2168	2174	2180	rVB	5170830	6188432	100.00%	27.032%
17	13.932	2184	2189	2195	rVB	148438	184619	2.98%	0.806%
18	14.701	2311	2315	2325	rVB	1234439	1540154	24.89%	6.728%
19	14.847	2334	2339	2346	rVB	659611	825257	13.34%	3.605%
20	15.280	2404	2410	2416	rBV	171030	232542	3.76%	1.016%
21	15.450	2433	2438	2442	rBV	37235	62751	1.01%	0.274%
22	15.554	2450	2455	2466	rVB	63608	114549	1.85%	0.500%
23	15.694	2472	2478	2482	rBV	68631	116514	1.88%	0.509%
24	16.426	2590	2598	2609	rVB	460892	848545	13.71%	3.707%

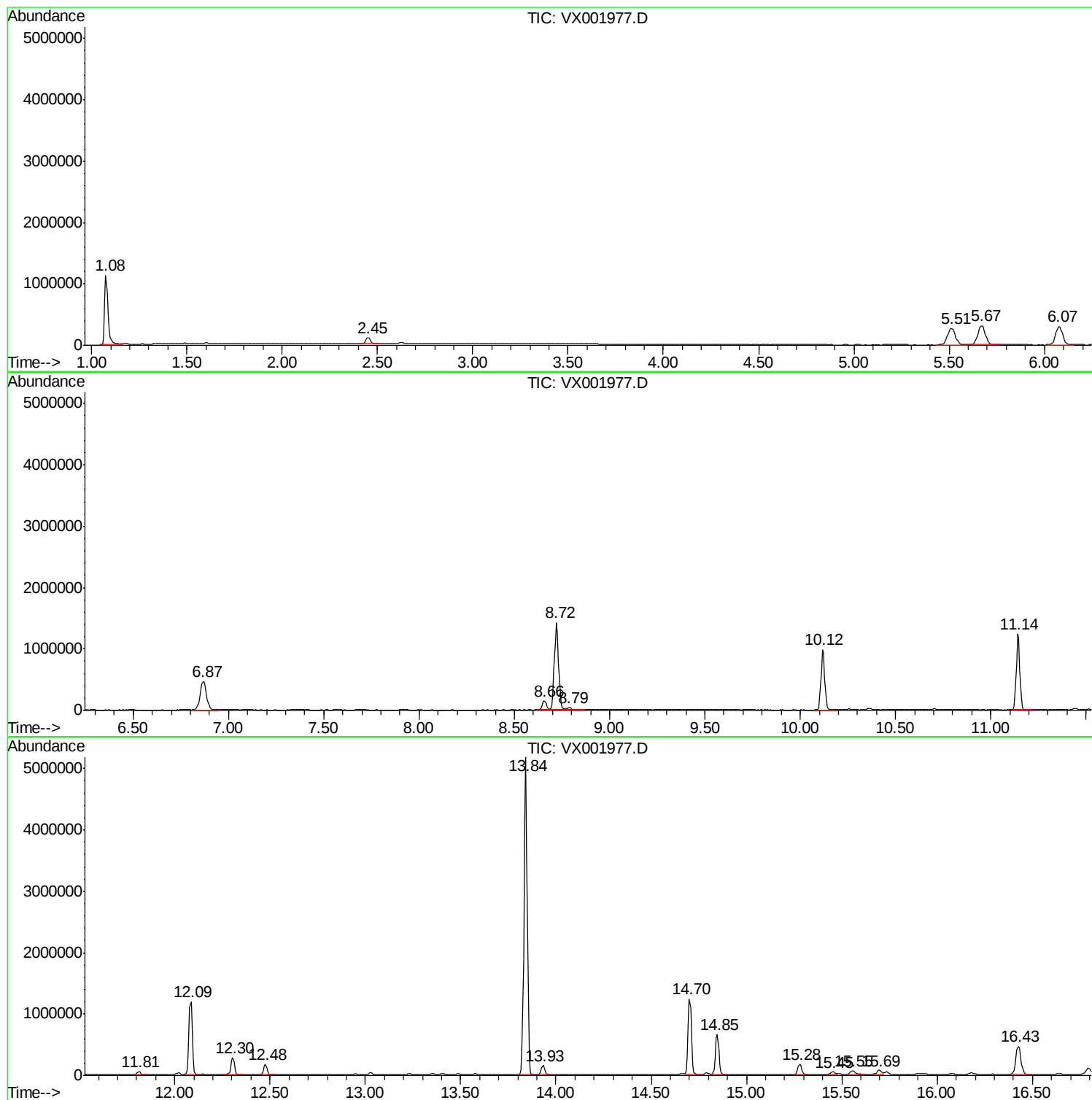
Sum of corrected areas: 22892952

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Quant Title : SW846 8260

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



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 Peak Number 1 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	12.28 ug/l	370685	1,4-Dichlorobenzene-d4	12.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane	118	C9H10	000496-11-7 93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4 78
3	Deltacyclene	118	C9H10	007785-10-6 72
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9 72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7 64

 Peak Number 2 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	7.08 ug/l	213669	1,4-Dichlorobenzene-d4	12.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indene	116	C9H8	000095-13-6 97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5 94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5 91
4	2-Methylphenylacetylene	116	C9H8	000766-47-2 91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2 91

 Peak Number 3 Benzo[c]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	6.11 ug/l	184619	1,4-Dichlorobenzene-d4	12.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6 97
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3 94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8 94
4	5-Benzylidene-3-(2,5-dimethylani...	338	C19H18N2O2S	302955-01-7 64
5	Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2 64

 Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
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14.85	27.33 ug/l	825257	1,4-Dichlorobenzene-d4	12.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91

Peak Number 5 Biphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.28	7.70 ug/l	232542	1,4-Dichlorobenzene-d4		12.09		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
3			3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	49
4			Acenaphthene	154	C12H10	000083-32-9	46
5			1-Isoquinolinecarbonitrile	154	C10H6N2	001198-30-7	43

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	12.30	12.3	ug/l	370685	4	12.09	1509670	50.0
Indene	12.48	7.1	ug/l	213669	4	12.09	1509670	50.0
Benzo[c]thiophene	13.93	6.1	ug/l	184619	4	12.09	1509670	50.0
Naphthalene, 1-me...	14.85	27.3	ug/l	825257	4	12.09	1509670	50.0
Biphenyl	15.28	7.7	ug/l	232542	4	12.09	1509670	50.0