

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003915.D
 Acq On : 12 Jul 2018 23:08
 Operator : SY/AP
 Sample : J3633-02
 Misc : 6.94G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A-1(5.5)

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_W\METHOD\82W070718S.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	1.807	27	36	58	rVB	4737572	9914914	100.00%	40.036%
2	7.885	1022	1033	1038	rBV	179393	416722	4.20%	1.683%
3	7.952	1038	1044	1053	rVB	285164	632316	6.38%	2.553%
4	8.306	1092	1102	1114	rBV	190937	417777	4.21%	1.687%
5	8.848	1179	1191	1199	rBV	452905	912126	9.20%	3.683%
6	10.330	1426	1434	1441	rBV	711170	1271270	12.82%	5.133%
7	11.451	1602	1618	1620	rBV2	91616	322963	3.26%	1.304%
8	11.634	1642	1648	1656	rVB	690769	1158338	11.68%	4.677%
9	12.494	1775	1789	1804	rBV3	111384	739475	7.46%	2.986%
10	12.622	1805	1810	1818	rVB	591308	1009698	10.18%	4.077%
11	12.945	1848	1863	1889	rVB2	151154	1008225	10.17%	4.071%
12	13.366	1919	1932	1945	rBV	263756	1202787	12.13%	4.857%
13	13.567	1960	1965	1972	rVB	711635	1193176	12.03%	4.818%
14	14.000	2031	2036	2046	rVB2	77418	240179	2.42%	0.970%
15	14.341	2084	2092	2101	rBV	52506	148685	1.50%	0.600%
16	14.585	2125	2132	2143	rVB2	92318	274234	2.77%	1.107%
17	14.804	2162	2168	2178	rVB5	39892	132014	1.33%	0.533%
18	14.993	2187	2199	2212	rVB	897940	3364319	33.93%	13.585%
19	15.121	2212	2220	2228	rBV2	45515	121718	1.23%	0.491%
20	15.676	2302	2311	2331	rVB7	36330	176941	1.78%	0.714%
21	16.018	2357	2367	2380	rVB7	22038	107396	1.08%	0.434%

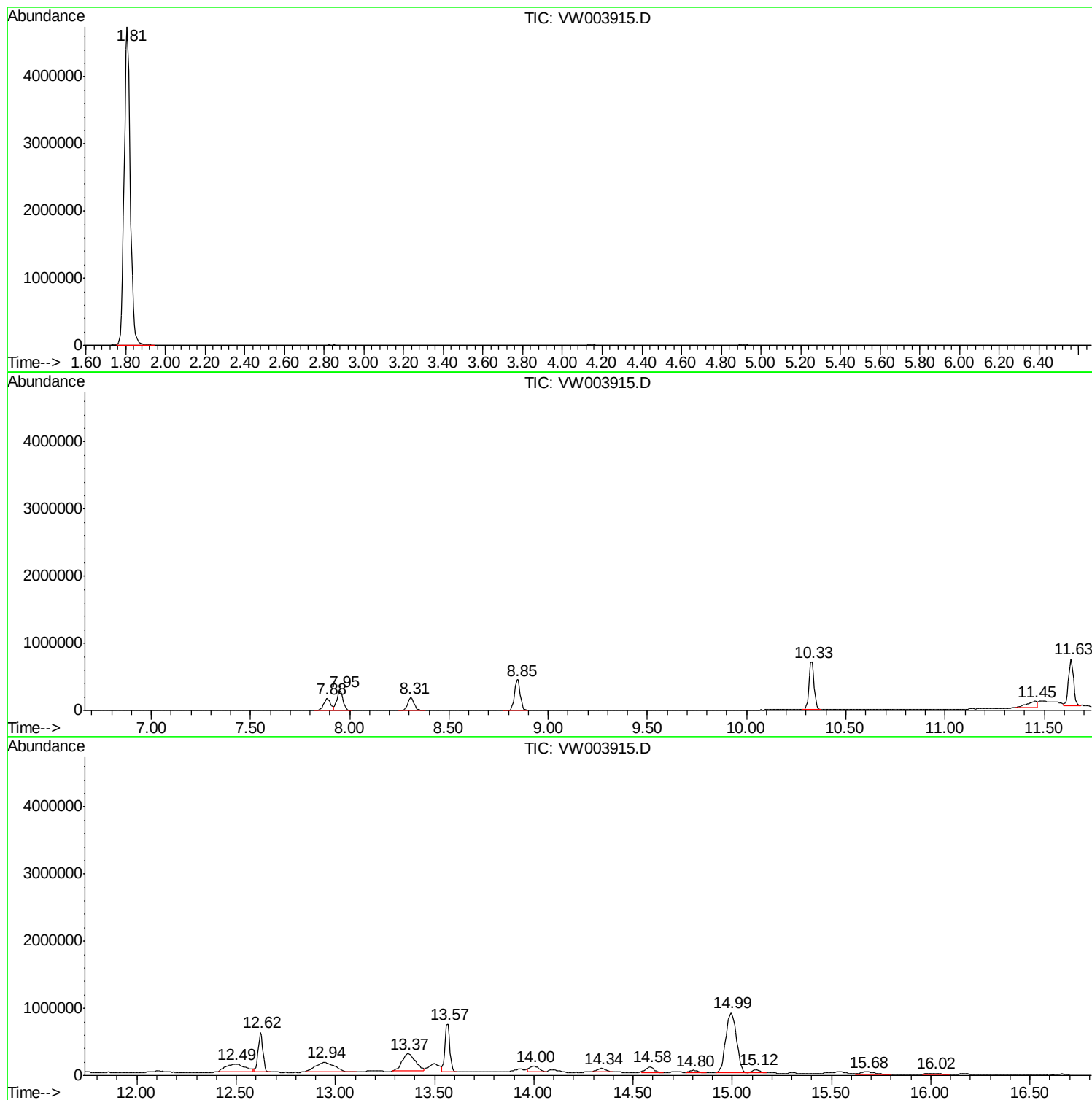
Sum of corrected areas: 24765273

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071218\
Data File : VW003915.D
Acq On : 12 Jul 2018 23:08
Operator : SY/AP
Sample : J3633-02
Misc : 6.94G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A-1(5.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071218\
Data File : VW003915.D
Acq On : 12 Jul 2018 23:08
Operator : SY/AP
Sample : J3633-02
Misc : 6.94G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A-1(5.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

Peak Number 1 Biphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	13.94 ug/l	322963	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Biphenyl	154 C12H10	000092-52-4 93
2		Naphthalene, 2-ethenyl-	154 C12H10	000827-54-3 72
3		1,3-Cyclohexadien-5-ol, 1-phenyl-	172 C12H12O	1000159-61-9 50
4		3-Quinolinecarbonitrile	154 C10H6N2	034846-64-5 49
5		Acenaphthene	154 C12H10	000083-32-9 49

Peak Number 2 Naphthalene, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	31.92 ug/l	739475	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 97
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
3		2-Thiophenecarboxylic acid, 5-et...	156 C7H8O2S	023229-72-3 64
4		2',5'-Difluoroacetophenone	156 C8H6F2O	001979-36-8 53
5		5-Acetyl-2-amino-4-methylthiazole	156 C6H8N2OS	030748-47-1 53

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	42.25 ug/l	1008230	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
------	---------	------	------------------	------

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071218\
 Data File : VW003915.D
 Acq On : 12 Jul 2018 23:08
 Operator : SY/AP
 Sample : J3633-02
 Misc : 6.94G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A-1(5.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260

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

13.37	50.40 ug/l	1202790	1,4-Dichlorobenzene-d4	13.57		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97

 Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.00	10.06 ug/l	240179	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93

 Peak Number 6 1,1'-Biphenyl, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.58	11.49 ug/l	274234	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	95
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	94
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
4	Diphenylmethane	168	C13H12	000101-81-5	74
5	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	38

 Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.68	7.41 ug/l	176941	1,4-Dichlorobenzene-d4		13.57	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW071218\
Data File : VW003915.D
Acq On : 12 Jul 2018 23:08
Operator : SY/AP
Sample : J3633-02
Misc : 6.94G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A-1(5.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

1 Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 95
2 Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 91
3 4,6,8-Trimethylazulene	170 C13H14	000941-81-1 70
4 3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 60
5 Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 58

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071218\
Data File : VW003915.D
Acq On : 12 Jul 2018 23:08
Operator : SY/AP
Sample : J3633-02
Misc : 6.94G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A-1(5.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Biphenyl	11.45	13.9	ug/l	322963	3	11.63	1158340	50.0
Naphthalene, 2-et...	12.49	31.9	ug/l	739475	3	11.63	1158340	50.0
Naphthalene, 2,6-...	12.95	42.3	ug/l	1008230	4	13.57	1193180	50.0
Naphthalene, 2,3-...	13.37	50.4	ug/l	1202790	4	13.57	1193180	50.0
Naphthalene, 1,3-...	14.00	10.1	ug/l	240179	4	13.57	1193180	50.0
1,1'-Biphenyl, 4-...	14.58	11.5	ug/l	274234	4	13.57	1193180	50.0
Naphthalene, 1,6,...	15.68	7.4	ug/l	176941	4	13.57	1193180	50.0