

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015294.D
 Acq On : 22 Apr 2020 05:40
 Operator : SY/VA
 Sample : L2352-02
 Misc : 8.35G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-LAWNSIDE

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\82W042020S.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	2.154	35	41	48	rBV	8776	15737	5.97%	0.818%
2	2.251	48	57	58	rBV6	2413	5667	2.15%	0.294%
3	2.635	117	120	126	rVB6	2455	4262	1.62%	0.221%
4	4.928	485	496	505	rBV4	3292	9979	3.79%	0.518%
5	7.884	973	981	986	rBV	34461	83087	31.54%	4.317%
6	7.951	986	992	1001	rVB	81416	176910	67.16%	9.192%
7	8.311	1042	1051	1062	rBV	31491	69976	26.56%	3.636%
8	8.841	1128	1138	1148	rBV	101884	199790	75.84%	10.381%
9	10.323	1373	1381	1389	rBV	150104	263426	100.00%	13.687%
10	10.701	1438	1443	1451	rVB2	2339	4620	1.75%	0.240%
11	11.628	1586	1595	1607	rBV	122300	215110	81.66%	11.177%
12	12.432	1717	1727	1729	rBV7	1960	4972	1.89%	0.258%
13	12.469	1729	1733	1738	rVB2	4078	7468	2.83%	0.388%
14	12.615	1751	1757	1766	rVB	97190	161892	61.46%	8.412%
15	12.871	1777	1799	1801	rBV3	13728	52942	20.10%	2.751%
16	13.030	1821	1825	1830	rVB4	1988	3405	1.29%	0.177%
17	13.188	1838	1851	1853	rBV4	1245	3252	1.23%	0.169%
18	13.322	1857	1873	1884	rVV4	40451	189157	71.81%	9.828%
19	13.444	1884	1893	1905	rVV3	20056	85208	32.35%	4.427%
20	13.560	1905	1912	1918	rVV	92315	155970	59.21%	8.104%
21	13.646	1922	1926	1931	rVB6	1387	2664	1.01%	0.138%
22	13.865	1950	1962	1963	rBV3	9499	23077	8.76%	1.199%
23	13.956	1970	1977	1986	rVB3	10793	34117	12.95%	1.773%
24	14.066	1991	1995	2003	rVB2	8849	15872	6.03%	0.825%
25	14.298	2023	2033	2043	rBV3	7198	22008	8.35%	1.143%
26	14.523	2062	2070	2078	rVB6	1950	4908	1.86%	0.255%
27	14.950	2128	2140	2152	rBV3	18279	60856	23.10%	3.162%
28	15.066	2155	2159	2162	rBV5	2026	3699	1.40%	0.192%
29	15.334	2197	2203	2211	rVB3	3456	8508	3.23%	0.442%
30	15.493	2219	2229	2239	rVB2	6038	16327	6.20%	0.848%
31	15.621	2241	2250	2257	rBV5	3825	11908	4.52%	0.619%
32	15.944	2292	2303	2304	rBV7	2544	5148	1.95%	0.267%
33	16.127	2326	2333	2335	rBV4	1050	2698	1.02%	0.140%

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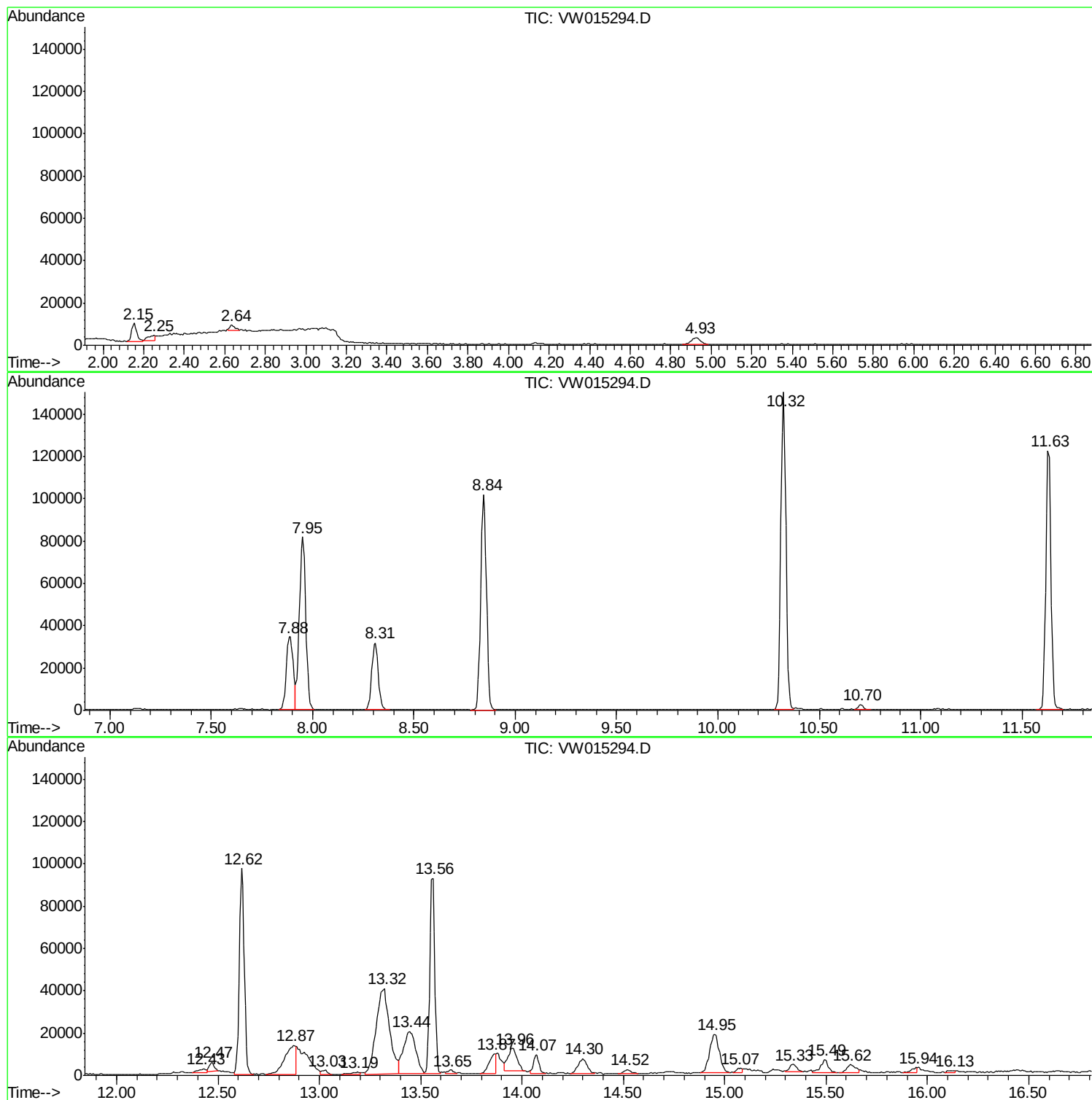
Sum of corrected areas: 1924620

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



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Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	16.97 ug/l	52942	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	60.64 ug/l	189157	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	27.32 ug/l	85208	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 94
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 94
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 93
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 91
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 91

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
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13.87	7.40 ug/l	23077	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93

 Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.96	10.94 ug/l	34117	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	87
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	87
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86

 Peak Number 6 unknown14.07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.07	5.09 ug/l	15872	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	38
2	4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	9
3	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	9
4	3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	9
5	Silane, (2-ethyl-3,3-dimethyl-4-...	208	C13H24Si	095798-13-3	9

 Peak Number 7 unknown15.49 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.49	5.23 ug/l	16327	1,4-Dichlorobenzene-d4		13.56	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual

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1 3 TMS derivative of 2-deoxyuridine 444 C18H36N2O5Si3 1000367-43-8 33
2 E-2-Hydroxymethylcyclopentanol, ... 260 C12H28O2Si2 052429-84-2 28
3 1,2-Cyclooctanediol, bis-O-(trim... 288 C14H32O2Si2 1000149-73-6 28
4 Silane, [1,4-cyclohexanediylbis(... 260 C12H28O2Si2 029753-62-6 17
5 (5-Amino-1H-tetraazol-1-yl)aceti... 287 C9H21N5O2Si2 1000332-01-1 12

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,7-...	12.87	17.0	ug/l	52942	4	13.56	155970	50.0
Naphthalene, 1,6-...	13.32	60.6	ug/l	189157	4	13.56	155970	50.0
Naphthalene, 2,6-...	13.44	27.3	ug/l	85208	4	13.56	155970	50.0
Naphthalene, 1,3-...	13.87	7.4	ug/l	23077	4	13.56	155970	50.0
Naphthalene, 2,3-...	13.96	10.9	ug/l	34117	4	13.56	155970	50.0
unknown14.07	14.07	5.1	ug/l	15872	4	13.56	155970	50.0
unknown15.49	15.49	5.2	ug/l	16327	4	13.56	155970	50.0