

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010320\
 Data File : VW014512.D
 Acq On : 03 Jan 2020 21:16
 Operator : SY/VA
 Sample : K6482-05
 Misc : 8.50G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-123119-0-1-GRAB-B4

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\82W010320S.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	2.160	37	42	46	rBV	7303	11505	2.32%	0.454%
2	2.215	46	51	52	rBV2	4263	5878	1.19%	0.232%
3	2.501	93	98	103	rBV	8531	14827	2.99%	0.585%
4	4.922	485	495	507	rVB4	7336	24438	4.93%	0.964%
5	7.129	852	857	864	rBV6	2037	5938	1.20%	0.234%
6	7.885	971	981	986	rBV	75945	184838	37.32%	7.294%
7	7.946	986	991	1001	rVB	123492	286104	57.76%	11.290%
8	8.305	1040	1050	1061	rBV2	75330	174896	35.31%	6.902%
9	8.842	1129	1138	1148	rBV	185132	367768	74.25%	14.512%
10	10.323	1373	1381	1390	rBV	272456	495319	100.00%	19.546%
11	10.707	1438	1444	1449	rVB4	3331	5708	1.15%	0.225%
12	11.628	1588	1595	1607	rBV	229540	401339	81.03%	15.837%
13	11.725	1607	1611	1615	rBV3	3086	5002	1.01%	0.197%
14	11.835	1622	1629	1641	rVB4	12306	29006	5.86%	1.145%
15	12.164	1672	1683	1689	rBV6	6302	14990	3.03%	0.592%
16	12.615	1751	1757	1768	rBV	144995	253193	51.12%	9.991%
17	12.774	1781	1783	1791	rVB7	2316	5039	1.02%	0.199%
18	13.560	1906	1912	1918	rBV	118857	203109	41.01%	8.015%
19	13.871	1957	1963	1965	rBV7	3480	5672	1.15%	0.224%
20	14.066	1990	1995	2002	rBV3	6370	11437	2.31%	0.451%
21	14.530	2062	2071	2073	rBV8	2905	5997	1.21%	0.237%
22	14.950	2131	2140	2146	rBV10	6629	22167	4.48%	0.875%

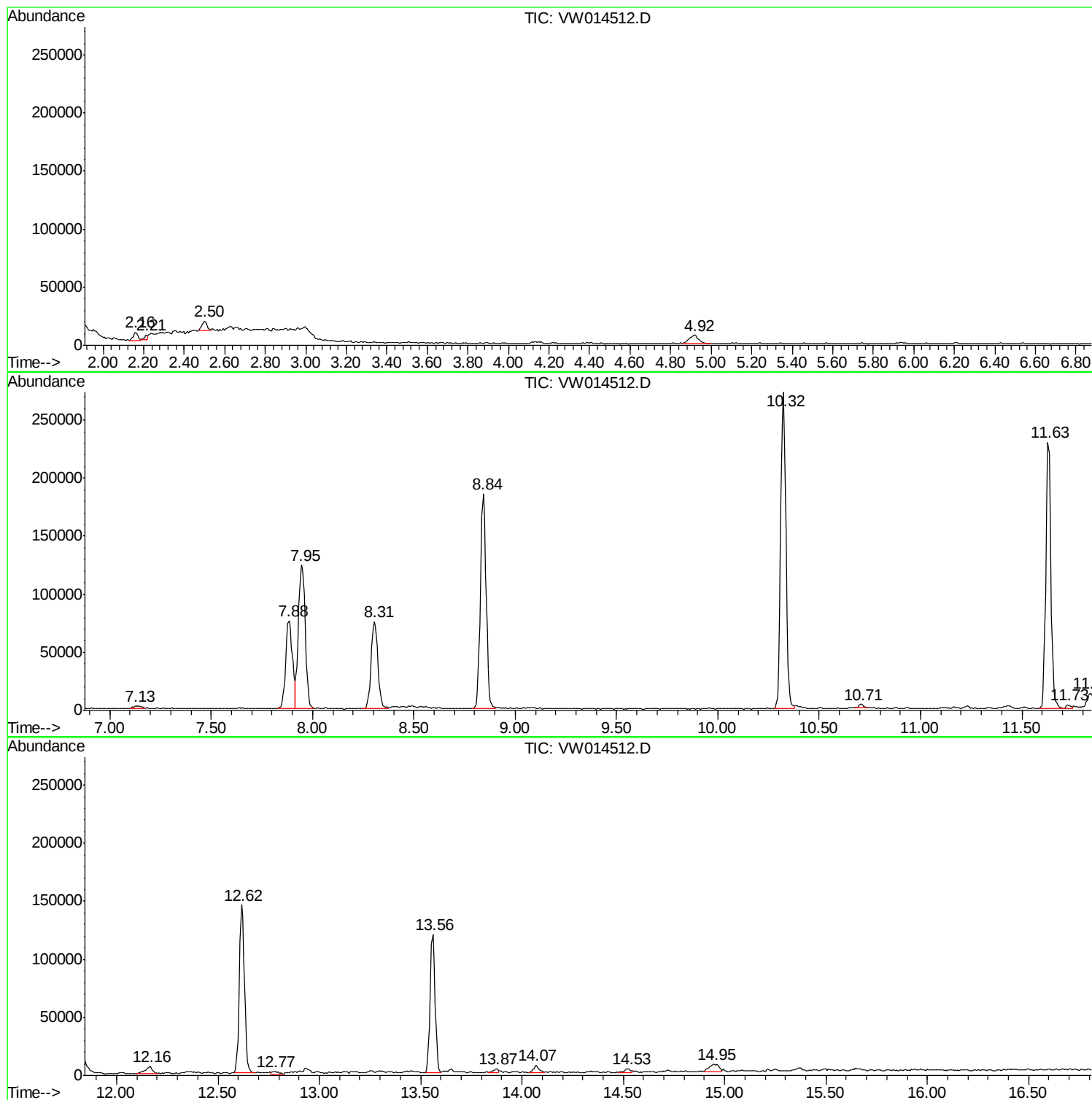
Sum of corrected areas: 2534170

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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



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Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	5.46 ug/l	22167	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	64
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	49
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	46
4			5,10-Methanobenzocycloocten-11-o...	216	C13H9ClO	033655-73-1	43
5			Biphenyl	154	C12H10	000092-52-4	38

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.95	5.5	ug/l	22167	4	13.56	203109	50.0