

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068523.D
 Acq On : 04 Mar 2021 14:12
 Operator : VA/SY
 Sample : M1568-01
 Misc : 4.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOUTHSIDE

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_D\Method\82D022621S.M

Title : SW846 8260

Signal : TIC: VD068523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.920	1011	1020	1025	rBV	263183	641022	31.14%	5.017%
2	7.979	1025	1030	1044	rVB	467419	1029749	50.03%	8.060%
3	8.332	1082	1090	1103	rVB	228560	519605	25.25%	4.067%
4	8.867	1172	1181	1199	rVB	711029	1397879	67.92%	10.941%
5	10.343	1424	1432	1442	rBV	1104371	2009341	97.63%	15.727%
6	11.643	1641	1653	1679	rVB	1044270	2058223	100.00%	16.110%
7	12.555	1798	1808	1809	rBV5	17396	39172	1.90%	0.307%
8	12.632	1814	1821	1832	rVB	964475	1596208	77.55%	12.494%
9	12.967	1863	1878	1879	rBV2	61873	150859	7.33%	1.181%
10	13.408	1937	1953	1965	rBV3	95612	395106	19.20%	3.092%
11	13.573	1967	1981	1989	rVB	1038419	1917666	93.17%	15.010%
12	14.020	2050	2057	2058	rBV3	15992	26531	1.29%	0.208%
13	14.602	2146	2156	2167	rVB5	18632	66846	3.25%	0.523%
14	15.020	2213	2227	2239	rBV3	193752	644030	31.29%	5.041%
15	15.396	2285	2291	2304	rVB2	29515	70410	3.42%	0.551%
16	15.743	2338	2350	2361	rBV3	34017	113255	5.50%	0.886%
17	16.490	2471	2477	2486	rBV3	28202	60324	2.93%	0.472%
18	16.696	2505	2512	2520	rBV5	16444	40042	1.95%	0.313%

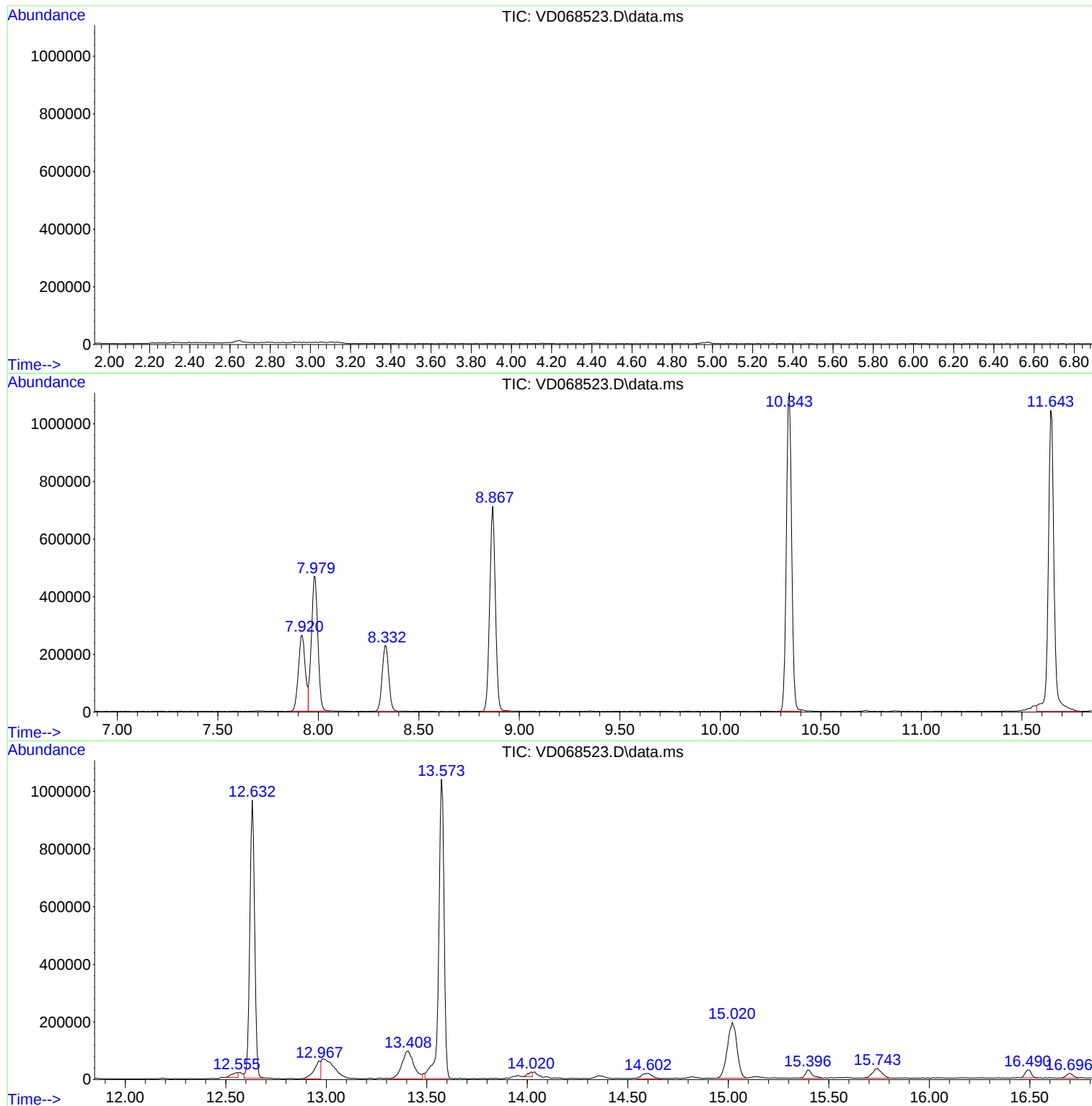
Sum of corrected areas: 12776268

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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



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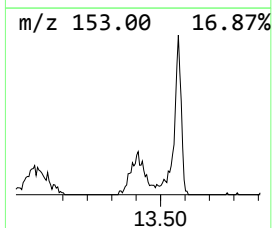
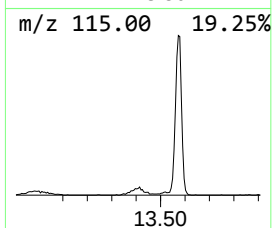
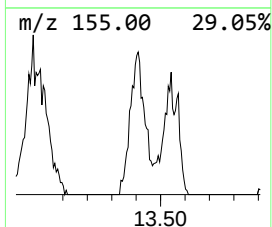
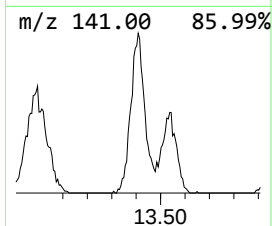
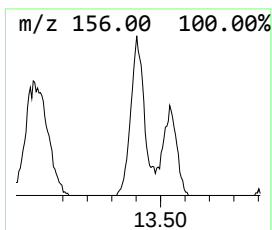
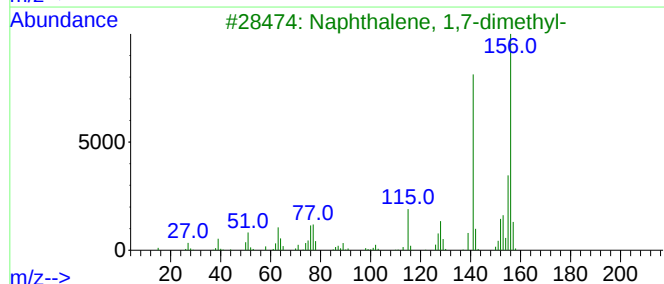
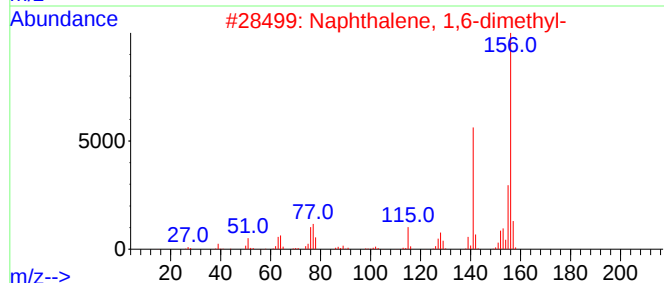
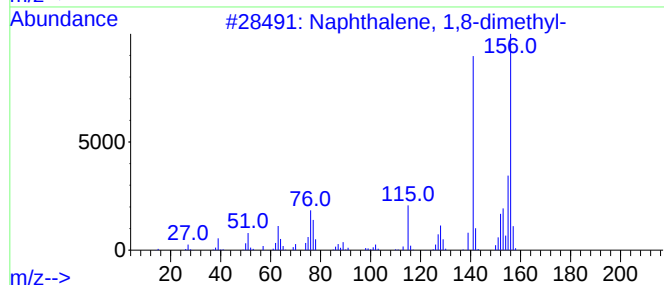
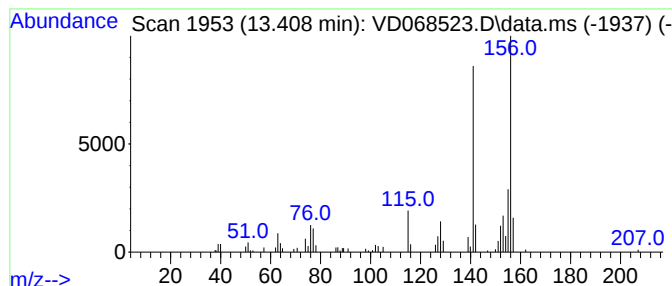
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
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Peak Number 1 Naphthalene, 1,8-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	10.30 ug/l	395106	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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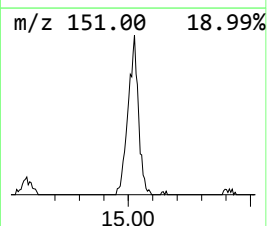
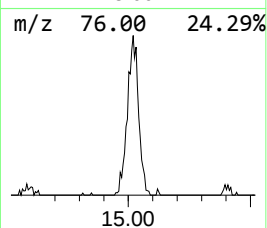
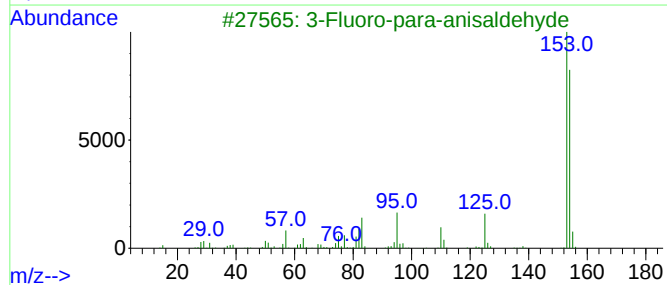
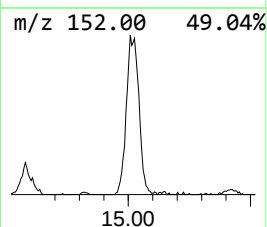
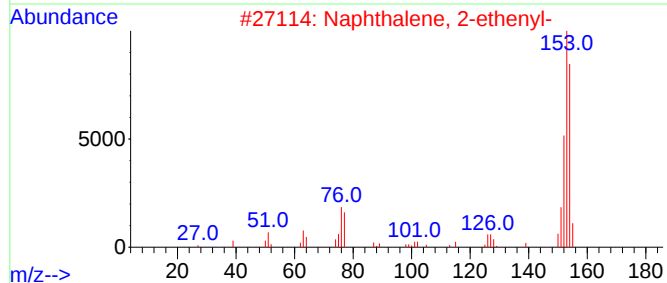
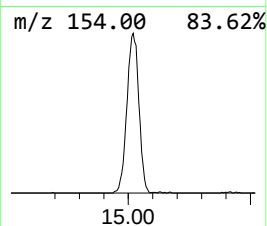
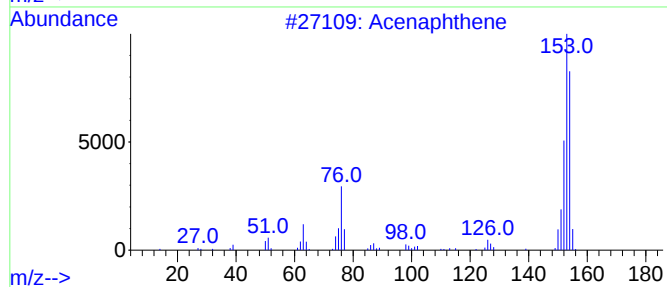
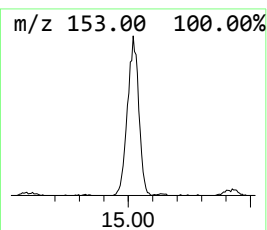
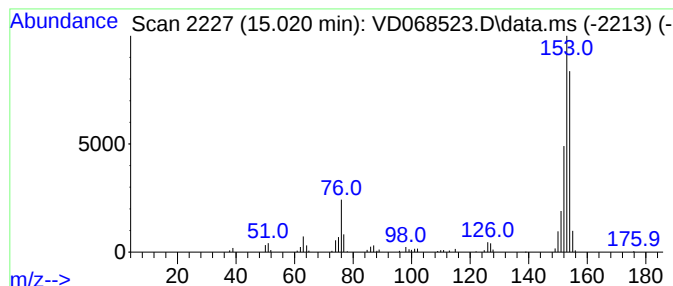
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Peak Number 2 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.020	16.79 ug/l	644030	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	76
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
3			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45
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
Naphthalene, 1,...	13.408	10.3	ug/l	395106	4	13.573	1917670	50.0
Acenaphthene	15.020	16.8	ug/l	644030	4	13.573	1917670	50.0