

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068221.D
 Acq On : 28 Jan 2021 14:18
 Operator : VA/SY
 Sample : M1255-01
 Misc : 5.81G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CRT-3

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\82D011921S.M

Title : SW846 8260

Signal : TIC: VD068221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	508	518	531	rVB3	10725	33902	1.26%	0.199%
2	7.920	1009	1020	1025	rBV2	337337	819139	30.55%	4.802%
3	7.985	1025	1031	1044	rVB	608836	1364596	50.90%	8.000%
4	8.332	1081	1090	1101	rBV	328877	758656	28.30%	4.447%
5	8.867	1171	1181	1195	rBV	934347	1881721	70.19%	11.031%
6	10.344	1421	1432	1448	rBV	1456165	2680868	100.00%	15.716%
7	11.649	1646	1654	1665	rBV	1205642	2177493	81.22%	12.765%
8	12.632	1814	1821	1832	rVB	959127	1613712	60.19%	9.460%
9	12.973	1858	1879	1906	rBV5	94849	643876	24.02%	3.775%
10	13.402	1937	1952	1963	rBV3	187525	806046	30.07%	4.725%
11	13.532	1965	1974	1975	rVV2	122376	285203	10.64%	1.672%
12	13.573	1975	1981	1991	rVB	1212433	2144942	80.01%	12.574%
13	13.938	2034	2043	2044	rBV4	37187	69392	2.59%	0.407%
14	14.014	2050	2056	2068	rVB4	42114	154496	5.76%	0.906%
15	14.585	2143	2153	2155	rBV4	11165	28502	1.06%	0.167%
16	15.014	2211	2226	2240	rBV2	393896	1346601	50.23%	7.894%
17	15.420	2286	2295	2305	rVB4	22911	75298	2.81%	0.441%
18	15.585	2312	2323	2331	rVB8	16603	58123	2.17%	0.341%
19	15.732	2338	2348	2357	rBV8	23442	79905	2.98%	0.468%
20	16.055	2395	2403	2412	rVB8	11410	35754	1.33%	0.210%

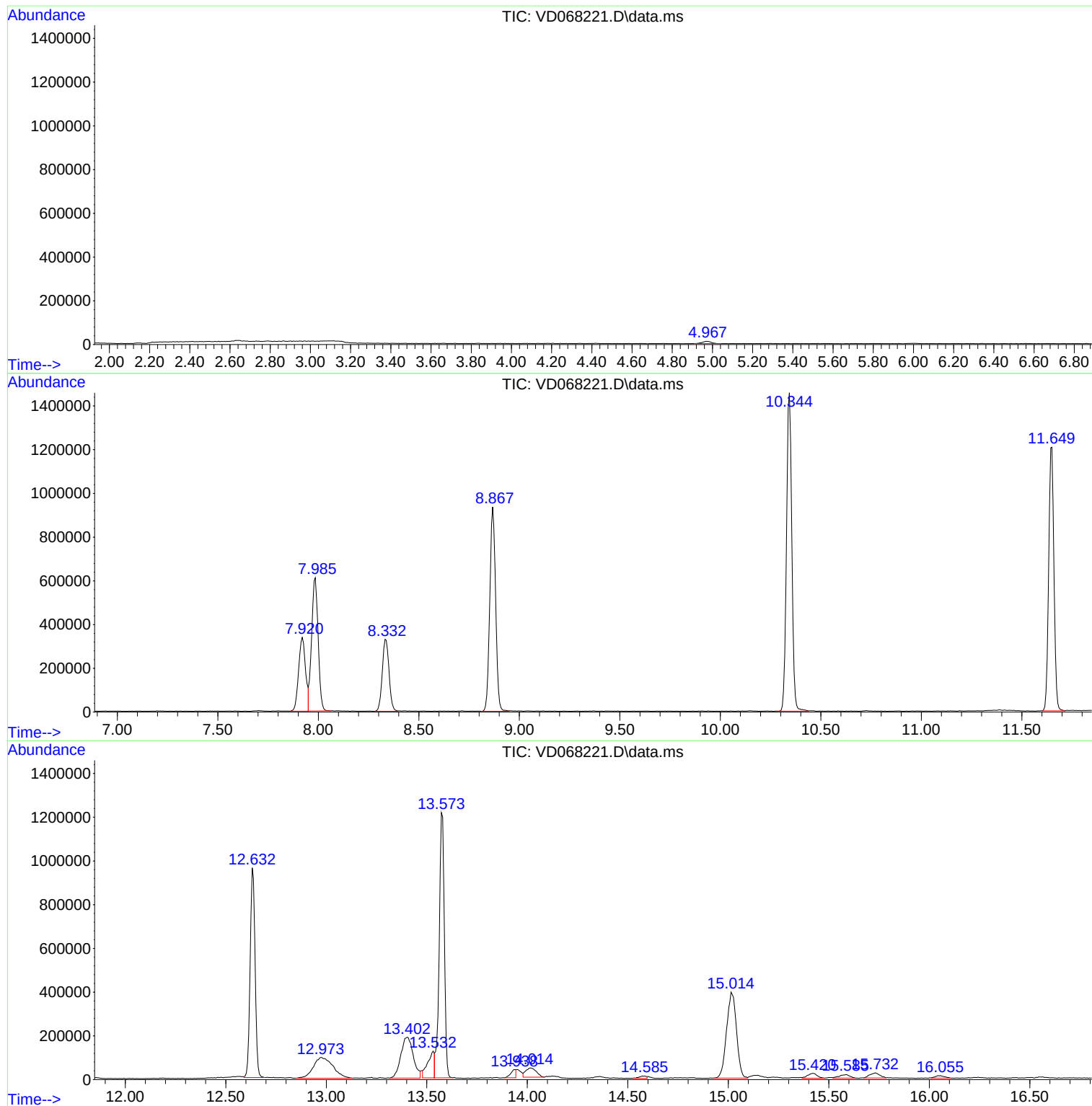
Sum of corrected areas: 17058225

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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



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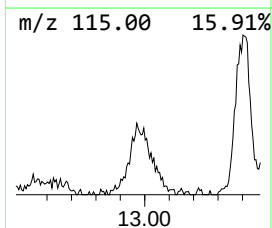
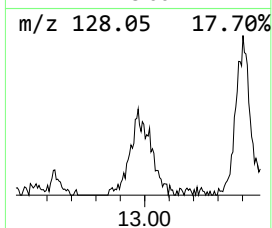
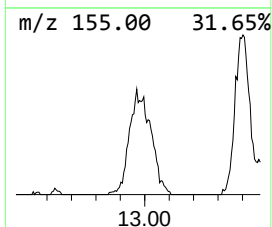
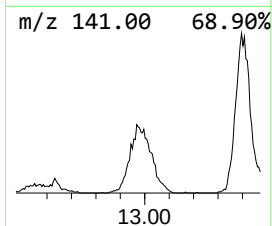
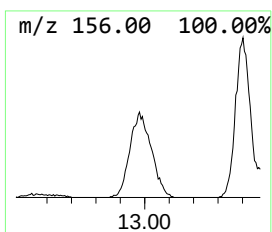
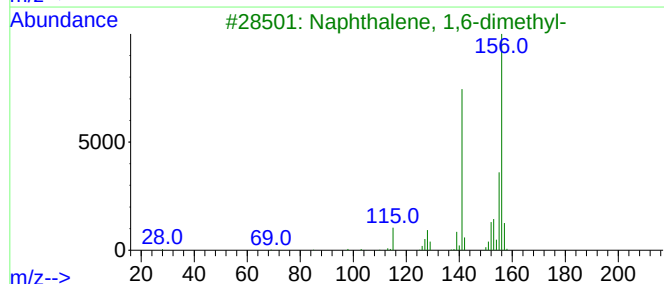
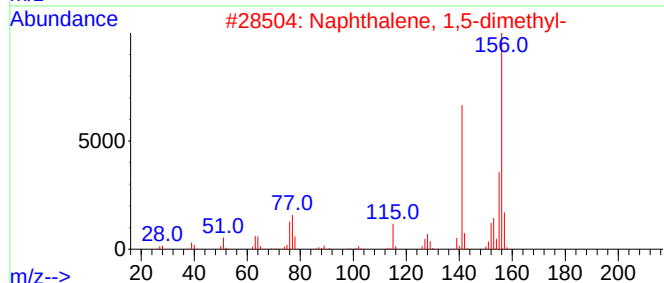
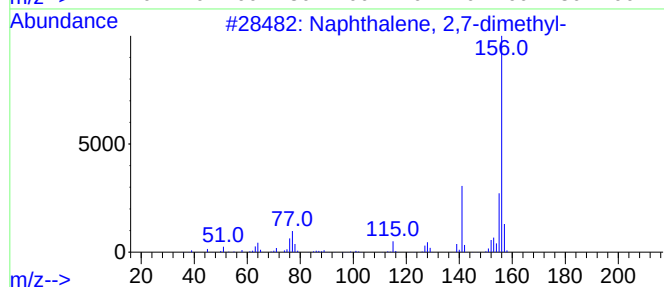
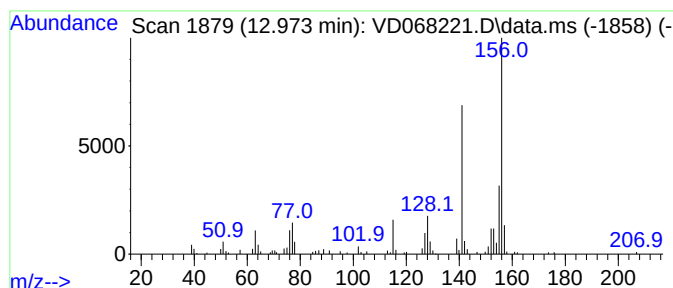
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.973	15.01 ug/l	643876	1,4-Dichlorobenzene-d4	13.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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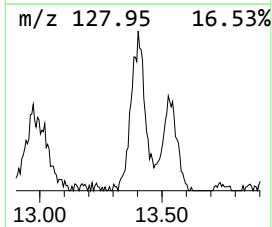
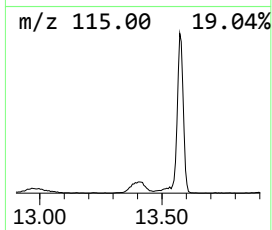
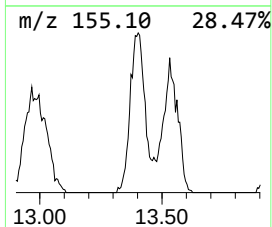
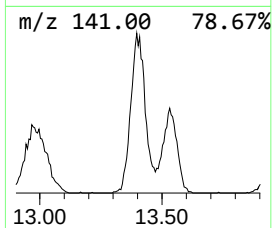
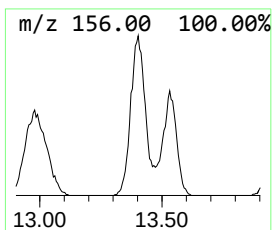
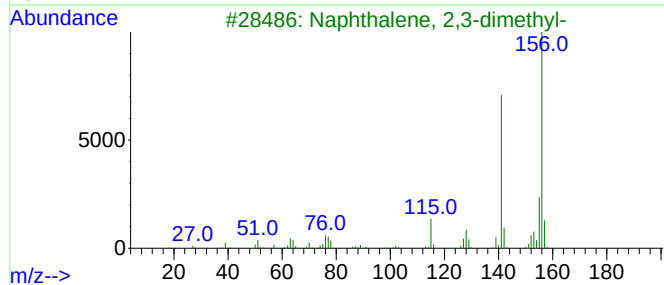
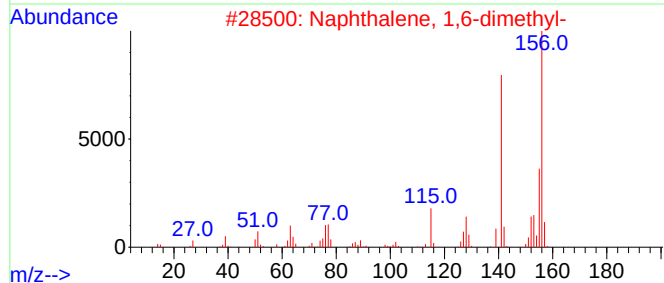
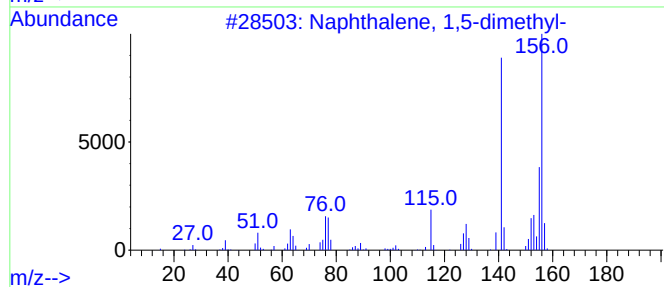
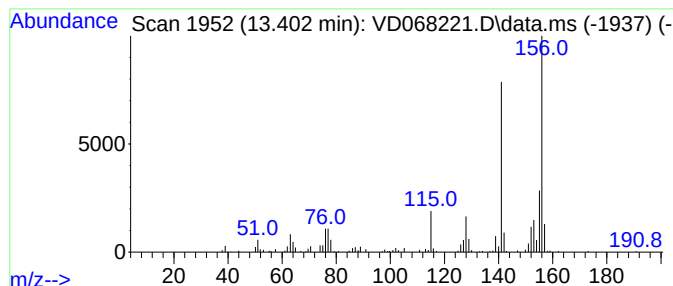
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Peak Number 2 Naphthalene, 1,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	18.79 ug/l	806046	1,4-Dichlorobenzene-d4	13.579

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.973	15.0	ug/l	643876	4	13.579	2144940	50.0
Naphthalene, 1,...	13.402	18.8	ug/l	806046	4	13.579	2144940	50.0