

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072326.D
 Acq On : 19 Mar 2022 09:20
 Operator : VA/SY
 Sample : N1972-09
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-5-6-12-13

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\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	368	381	389	rBV2	15354	44068	1.48%	0.352%
2	4.968	508	518	527	rVB4	16137	50636	1.70%	0.404%
3	7.914	1006	1019	1023	rBV	192479	465908	15.66%	3.719%
4	7.973	1023	1029	1042	rVB	336003	778393	26.16%	6.213%
5	8.326	1081	1089	1103	rVB	192547	427958	14.38%	3.416%
6	8.861	1170	1180	1188	rBV	493614	998302	33.55%	7.969%
7	10.338	1422	1431	1445	rVB	791259	1450039	48.73%	11.574%
8	11.638	1644	1652	1663	rBV	885571	1496867	50.30%	11.948%
9	12.626	1811	1820	1827	rBV	708957	1201318	40.37%	9.589%
10	13.561	1972	1979	1988	rBV	990423	1634485	54.93%	13.047%
11	13.761	2008	2013	2021	rVB2	57184	97131	3.26%	0.775%
12	13.944	2039	2044	2050	rVB2	28214	48148	1.62%	0.384%
13	14.808	2185	2191	2196	rBV5	18094	36040	1.21%	0.288%
14	15.385	2278	2289	2297	rBV	1687205	2975593	100.00%	23.752%
15	15.485	2299	2306	2314	rVB	42875	84256	2.83%	0.673%
16	16.479	2468	2475	2486	rVB	144182	321524	10.81%	2.566%
17	16.685	2500	2510	2518	rBV	183339	417252	14.02%	3.331%

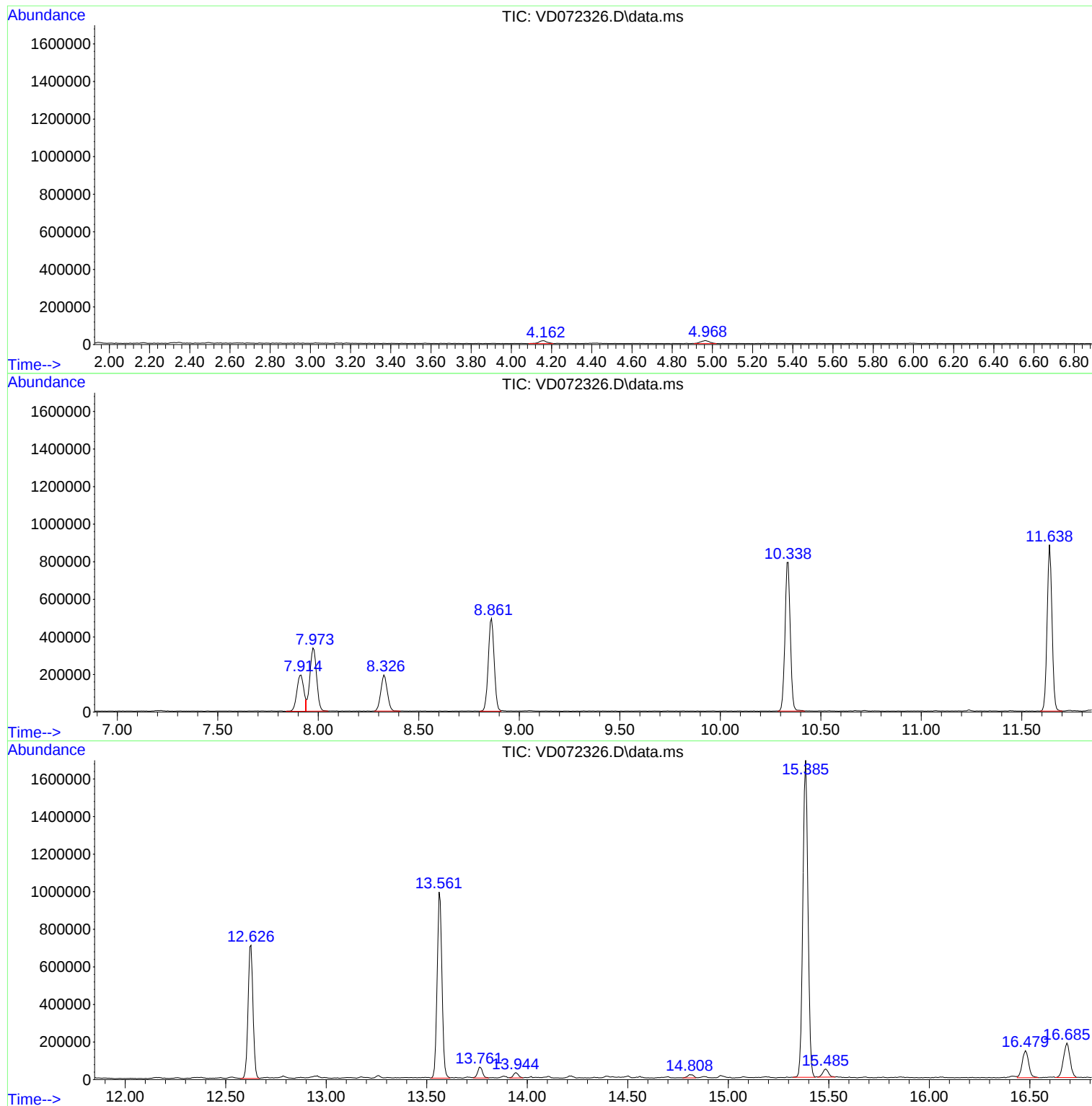
Sum of corrected areas: 12527918

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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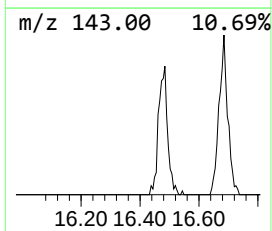
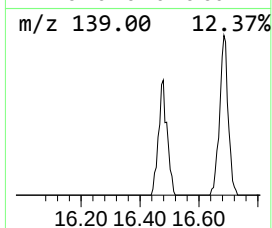
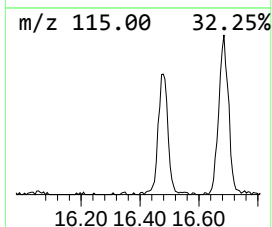
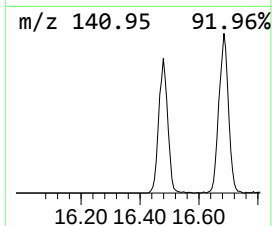
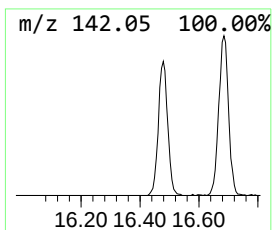
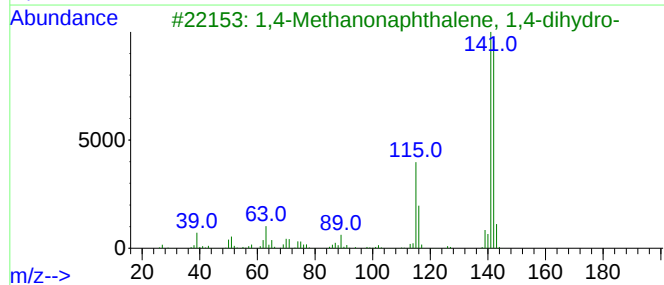
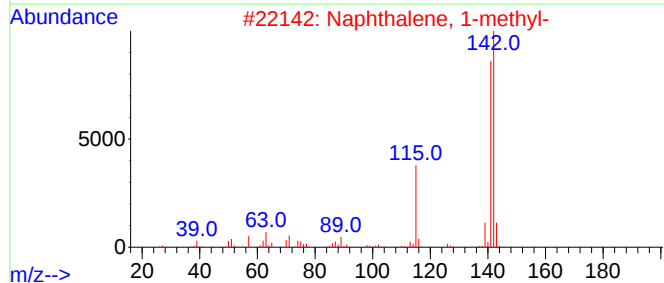
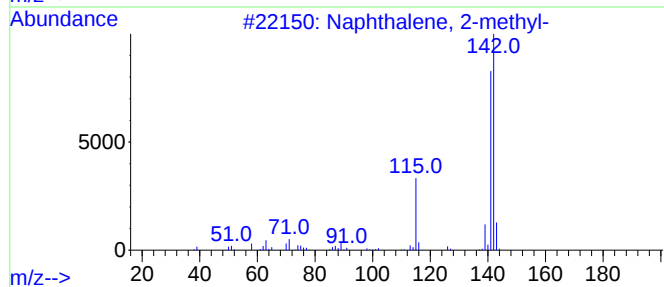
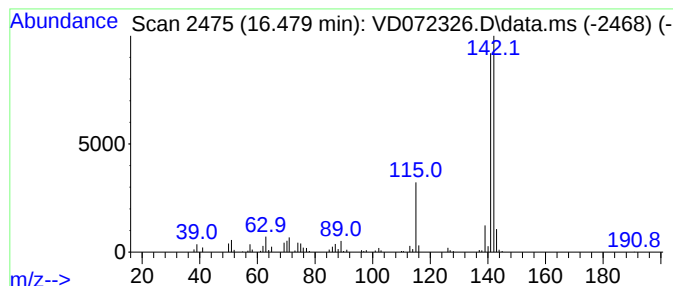
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	9.84 ug/l	321524	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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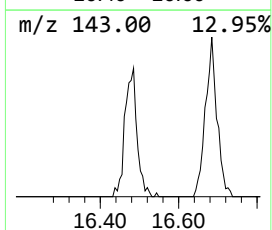
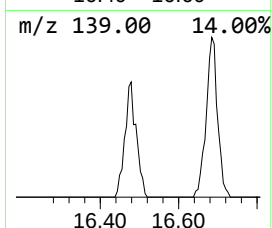
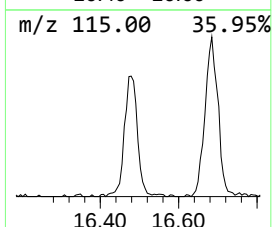
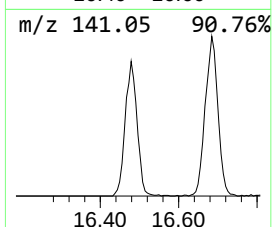
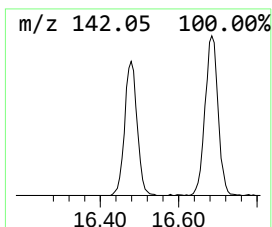
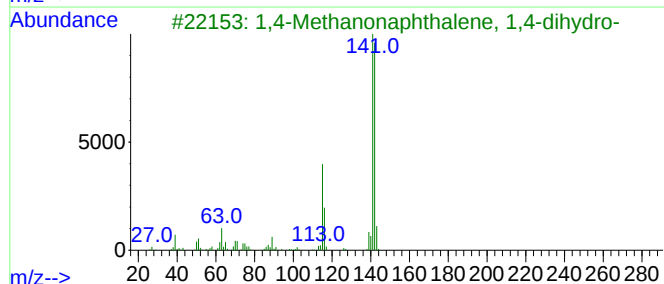
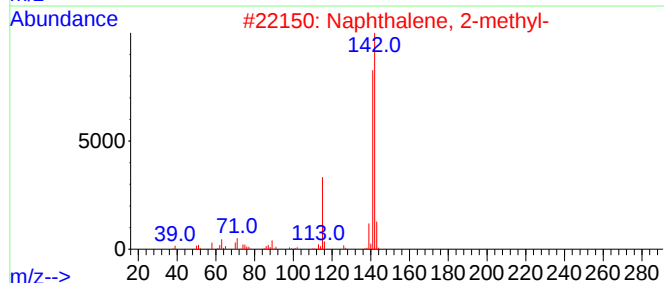
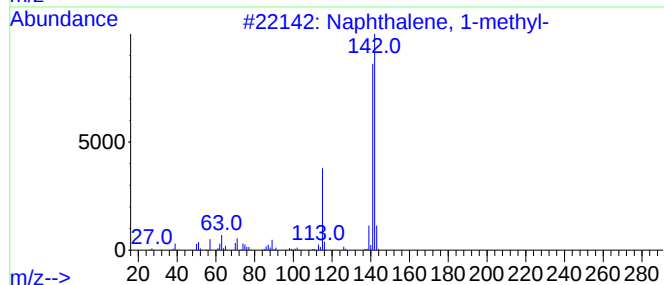
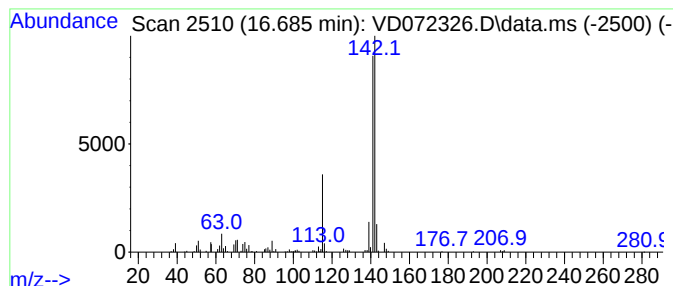
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.685	12.76 ug/l	417252	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	16.479	9.8	ug/l	321524	4	13.561	1634490	50.0
Naphthalene, 1-...	16.685	12.8	ug/l	417252	4	13.561	1634490	50.0