

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068188.D
 Acq On : 26 Jan 2021 16:06
 Operator : VA/SY
 Sample : M1237-01
 Misc : 5.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-012621

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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: VD068188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.973	509	519	527	rVB4	17916	56463	1.78%	0.330%
2	7.914	1007	1019	1024	rBV	395826	950676	29.94%	5.560%
3	7.979	1024	1030	1042	rVB	741050	1680752	52.93%	9.829%
4	8.332	1077	1090	1103	rBV	378124	850728	26.79%	4.975%
5	8.867	1171	1181	1194	rBV	1092303	2248779	70.81%	13.151%
6	10.344	1423	1432	1439	rBV	1711706	3175695	100.00%	18.572%
7	11.644	1644	1653	1666	rBV	1459228	2596032	81.75%	15.182%
8	12.632	1814	1821	1831	rBV	1127902	1886140	59.39%	11.030%
9	13.573	1974	1981	1993	rVB	1388880	2330595	73.39%	13.629%
10	14.102	2065	2071	2078	rVB4	18769	35879	1.13%	0.210%
11	14.832	2188	2195	2199	rBV6	21811	47249	1.49%	0.276%
12	14.985	2215	2221	2227	rVB5	22952	38140	1.20%	0.223%
13	15.402	2283	2292	2299	rBV	331554	623750	19.64%	3.648%
14	16.496	2471	2478	2487	rVV	162547	337938	10.64%	1.976%
15	16.702	2505	2513	2523	rVB	107879	240923	7.59%	1.409%

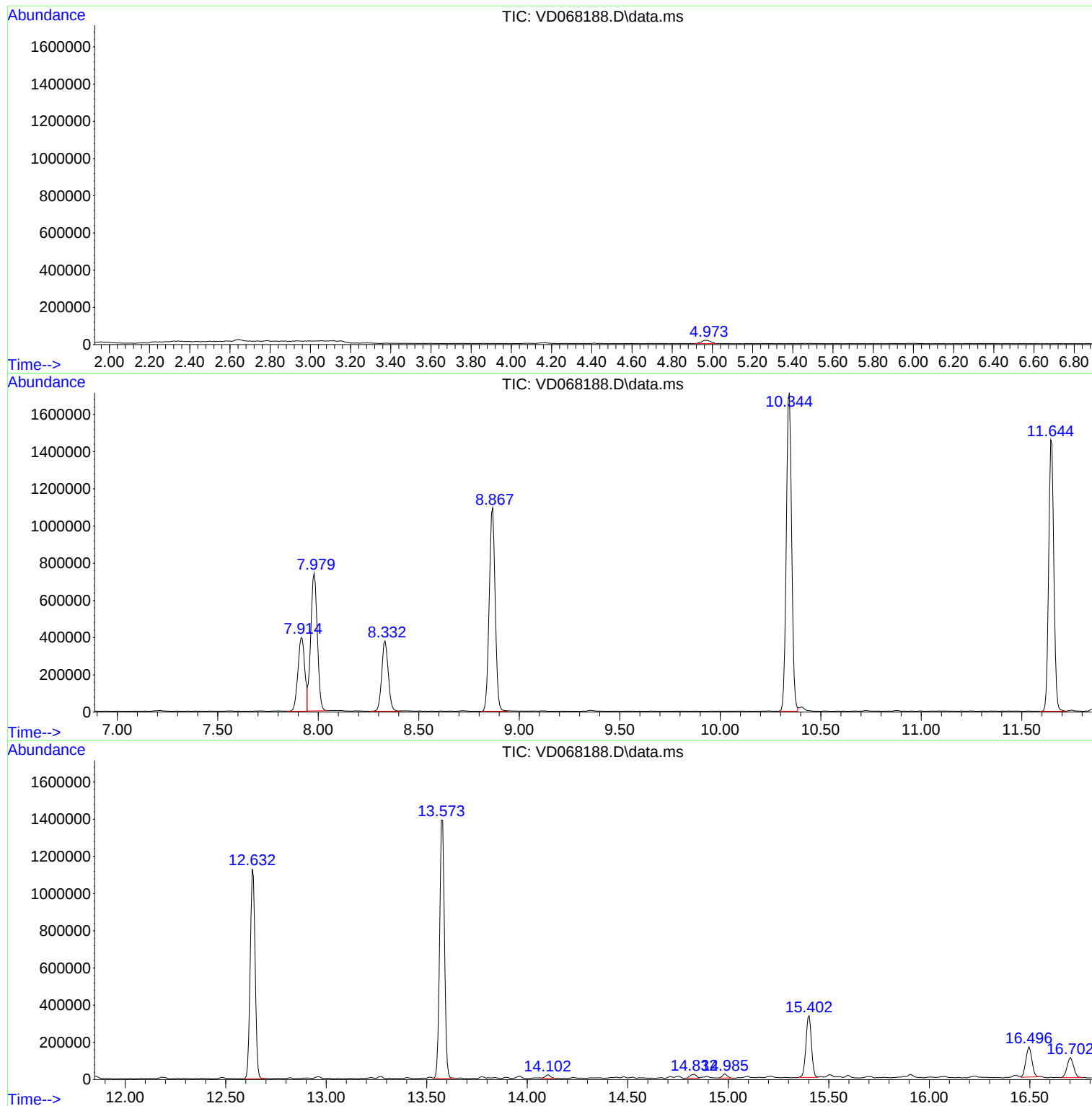
Sum of corrected areas: 17099739

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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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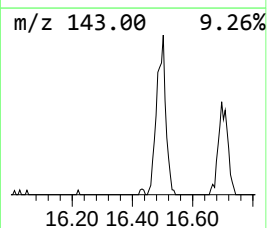
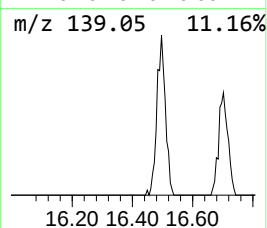
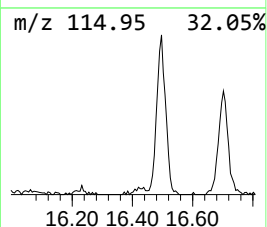
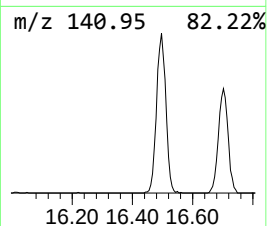
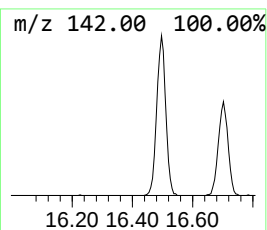
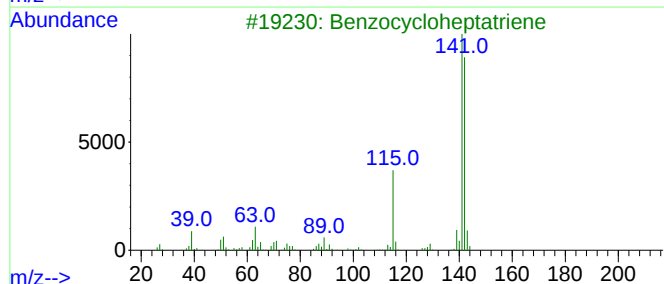
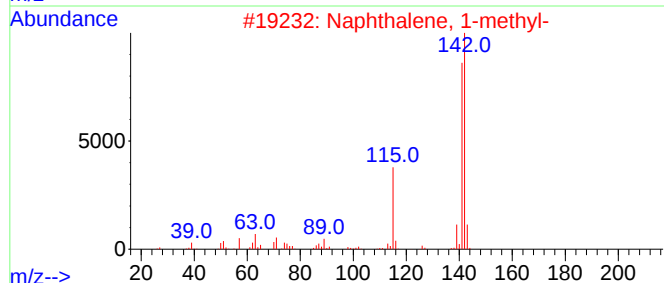
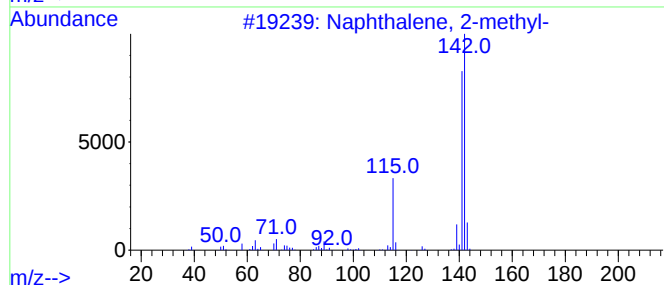
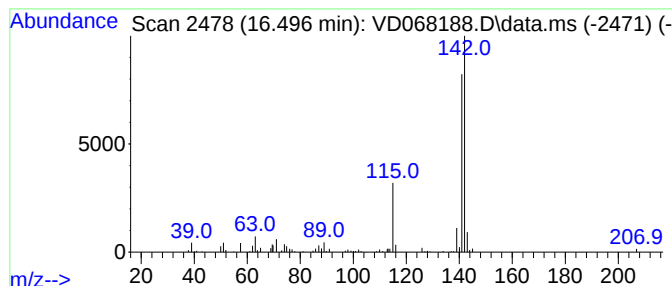
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.496	7.25 ug/l	337938	1,4-Dichlorobenzene-d4	13.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	74



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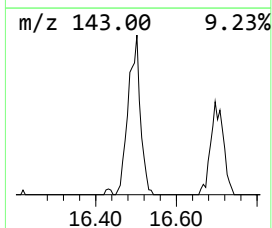
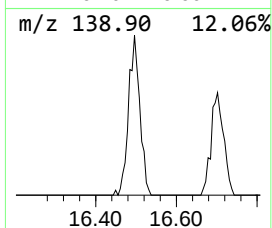
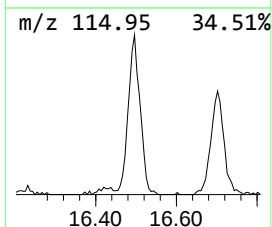
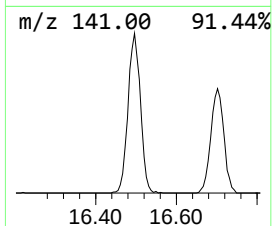
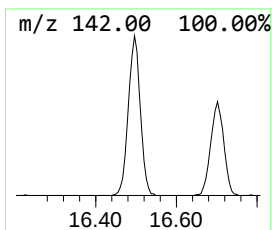
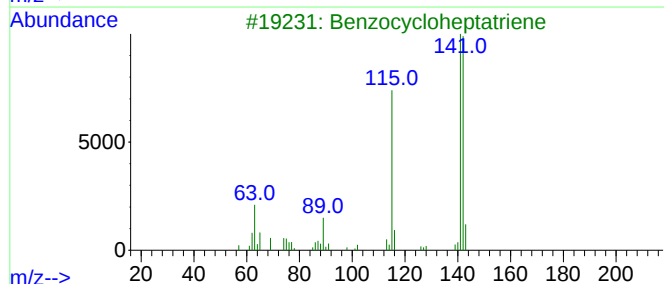
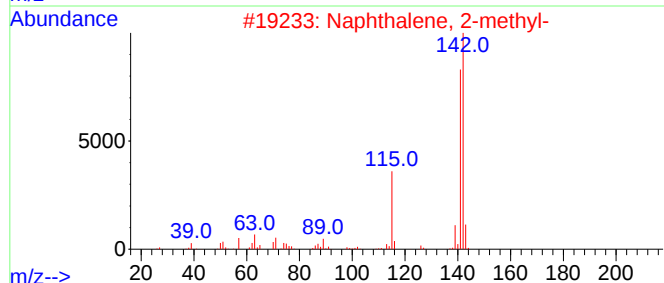
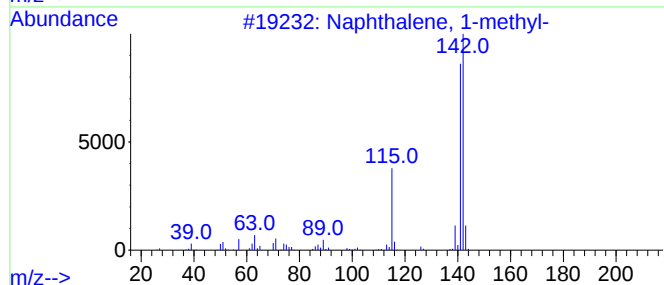
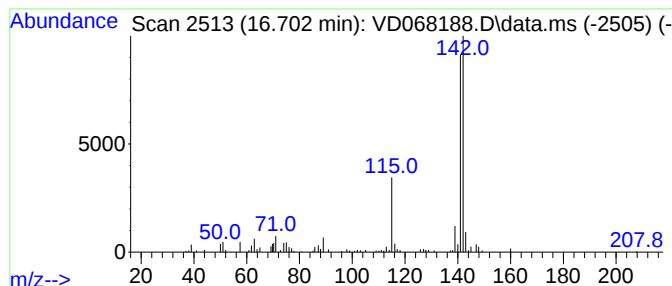
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.702	5.17 ug/l	240923	1,4-Dichlorobenzene-d4	13.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	16.496	7.3	ug/l	337938	4	13.579	2330600	50.0
Naphthalene, 1-...	16.702	5.2	ug/l	240923	4	13.579	2330600	50.0