

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101923\
 Data File : VY016041.D
 Acq On : 19 Oct 2023 16:46
 Operator : SY/MD
 Sample : 04938-10
 Misc : 3.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-5(2-6)

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_Y\methods\82Y101823S.M

Title : SW846 8260

Signal : TIC: VY016041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	4	7	15	rVB3	4715	7302	1.01%	0.157%
2	4.710	464	474	490	rBV2	27475	86795	11.99%	1.872%
3	5.747	634	644	658	rVB4	9535	30654	4.23%	0.661%
4	7.716	956	967	973	rBV	106617	254596	35.17%	5.491%
5	7.789	973	979	991	rVB	178813	404500	55.87%	8.724%
6	8.143	1028	1037	1063	rBV	107202	250456	34.60%	5.401%
7	8.691	1118	1127	1141	rBV	269778	533743	73.73%	11.511%
8	10.179	1363	1371	1380	rBV	411556	723940	100.00%	15.613%
9	10.581	1431	1437	1445	rVB2	4068	7326	1.01%	0.158%
10	11.489	1579	1586	1600	rBV	378309	624704	86.29%	13.473%
11	12.483	1742	1749	1756	rBV	297010	463312	64.00%	9.992%
12	12.581	1761	1765	1770	rVB2	5297	8705	1.20%	0.188%
13	13.142	1850	1857	1863	rVB5	4870	10537	1.46%	0.227%
14	13.428	1897	1904	1913	rVB	331659	527282	72.84%	11.372%
15	13.629	1931	1937	1942	rBV	5645	9106	1.26%	0.196%
16	13.965	1986	1992	1999	rVB2	13489	22820	3.15%	0.492%
17	15.239	2193	2201	2208	rBV	296744	503994	69.62%	10.869%
18	16.293	2367	2374	2381	rBV	46175	88939	12.29%	1.918%
19	16.489	2398	2406	2414	rVB2	38414	78112	10.79%	1.685%

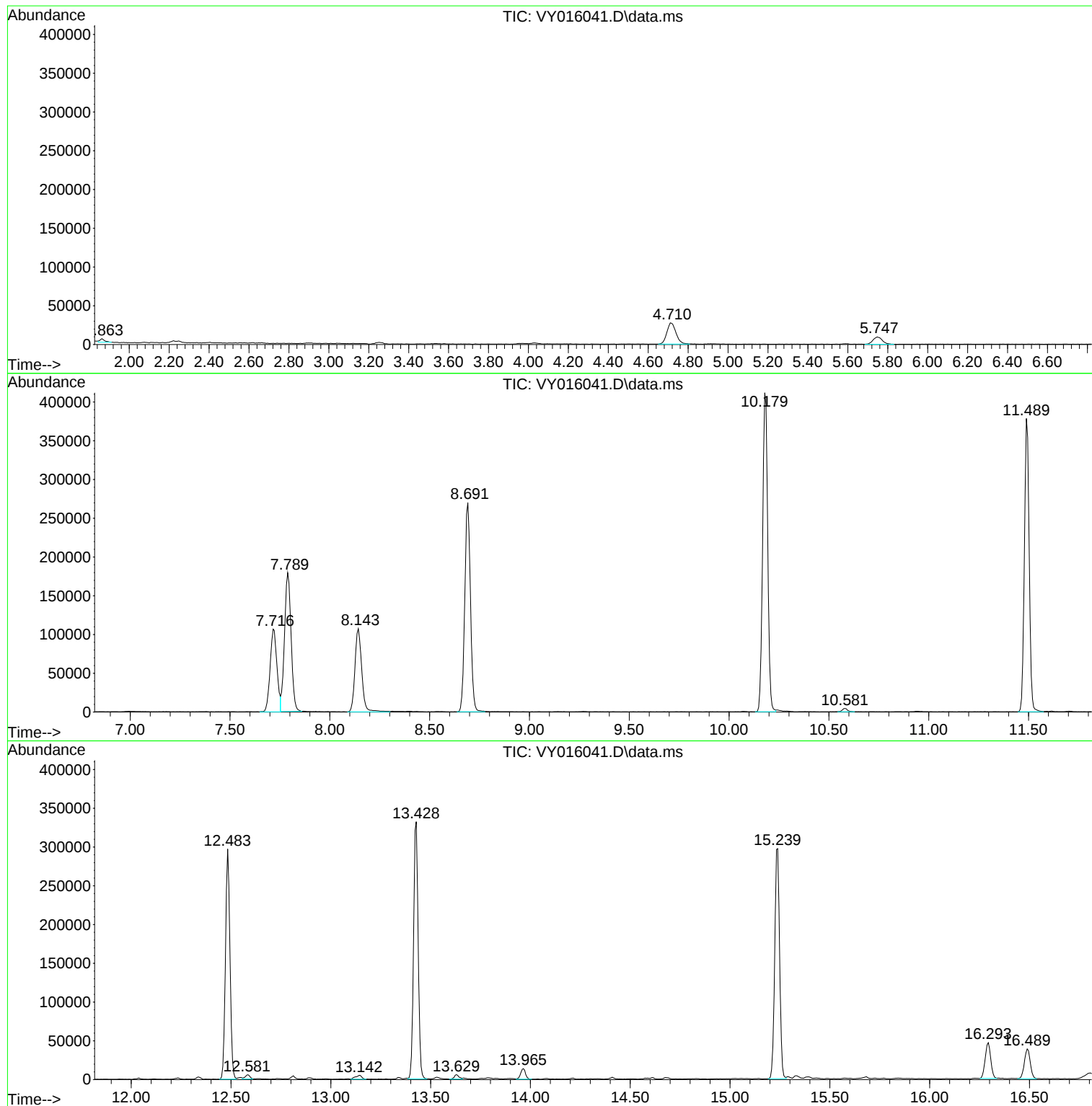
Sum of corrected areas: 4636823

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
Quant Title : SW846 8260

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



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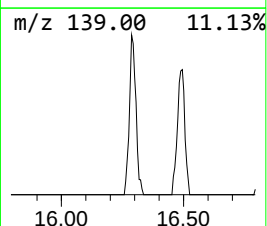
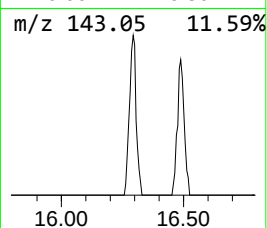
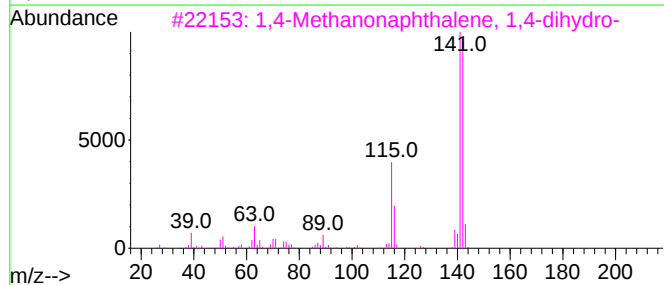
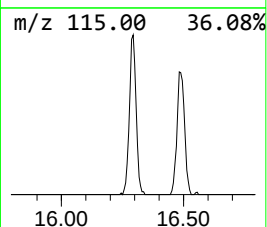
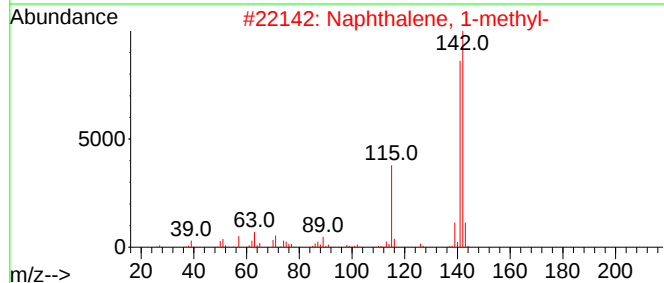
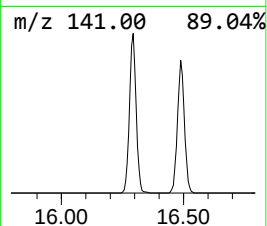
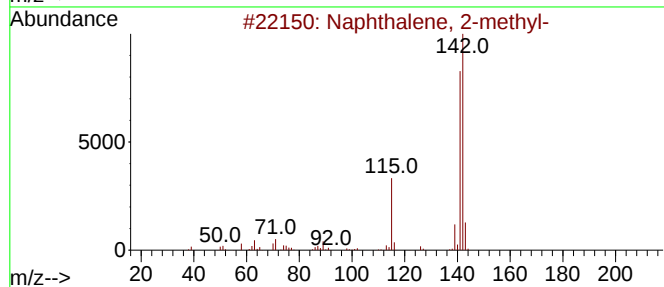
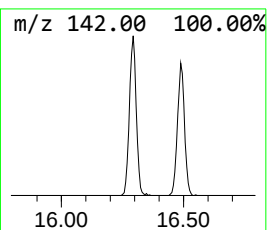
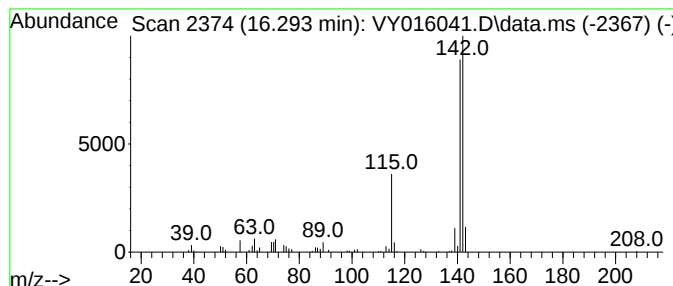
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	8.43 ug/l	88939	1,4-Dichlorobenzene-d4	13.428

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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



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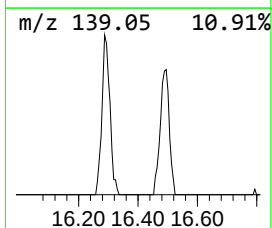
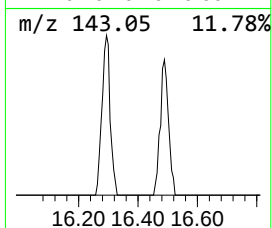
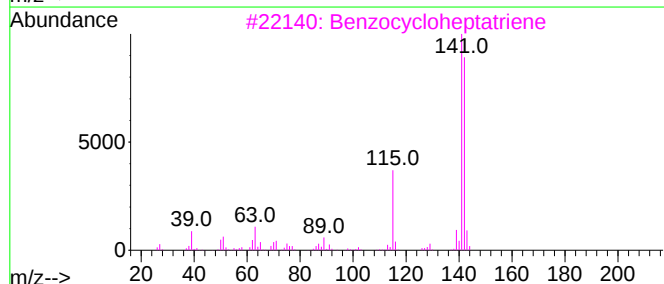
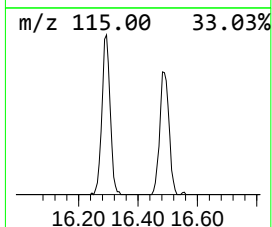
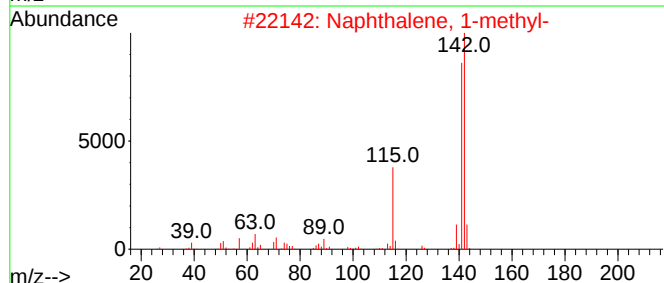
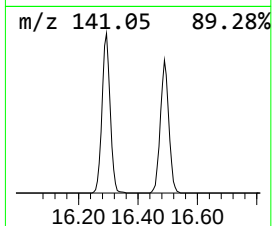
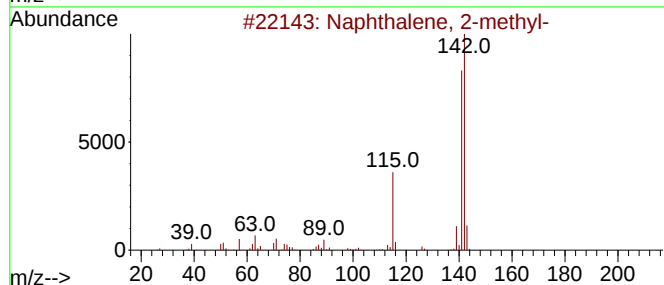
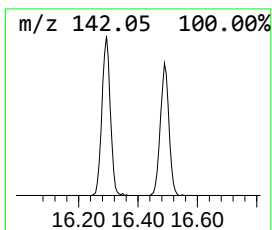
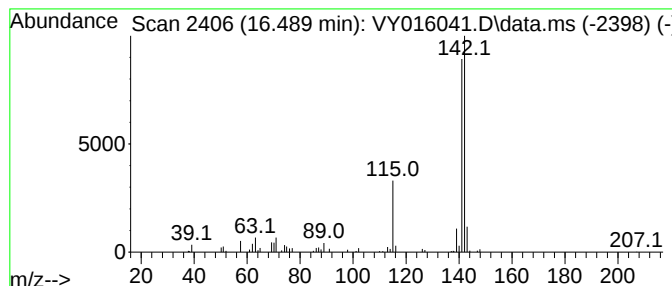
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	7.41 ug/l	78112	1,4-Dichlorobenzene-d4	13.428

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			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	16.294	8.4	ug/l	88939	4	13.428	527282	50.0
Naphthalene, 1-...	16.489	7.4	ug/l	78112	4	13.428	527282	50.0