

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006462.D
 Acq On : 25 Oct 2021 13:29
 Operator : SY/MD
 Sample : M4313-05
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 4743

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\82Y102221S.M

Title : SW846 8260

Signal : TIC: VY006462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	466	477	491	rVB2	4635	13990	2.36%	0.452%
2	7.722	959	968	974	rBV	76135	180134	30.44%	5.825%
3	7.795	974	980	992	rVB	129648	289117	48.86%	9.350%
4	8.149	1029	1038	1049	rVB	89097	190476	32.19%	6.160%
5	8.697	1119	1128	1138	rBV	209409	414621	70.08%	13.408%
6	10.185	1363	1372	1380	rBV	342305	591678	100.00%	19.134%
7	11.489	1578	1586	1597	rBV	306355	500179	84.54%	16.175%
8	12.483	1742	1749	1759	rVB	236211	364964	61.68%	11.802%
9	13.428	1897	1904	1910	rBV	275676	424419	71.73%	13.725%
10	15.239	2195	2201	2206	rBV2	11249	19537	3.30%	0.632%
11	16.293	2367	2374	2382	rVB	25774	49977	8.45%	1.616%
12	16.489	2398	2406	2416	rVB	24736	53191	8.99%	1.720%

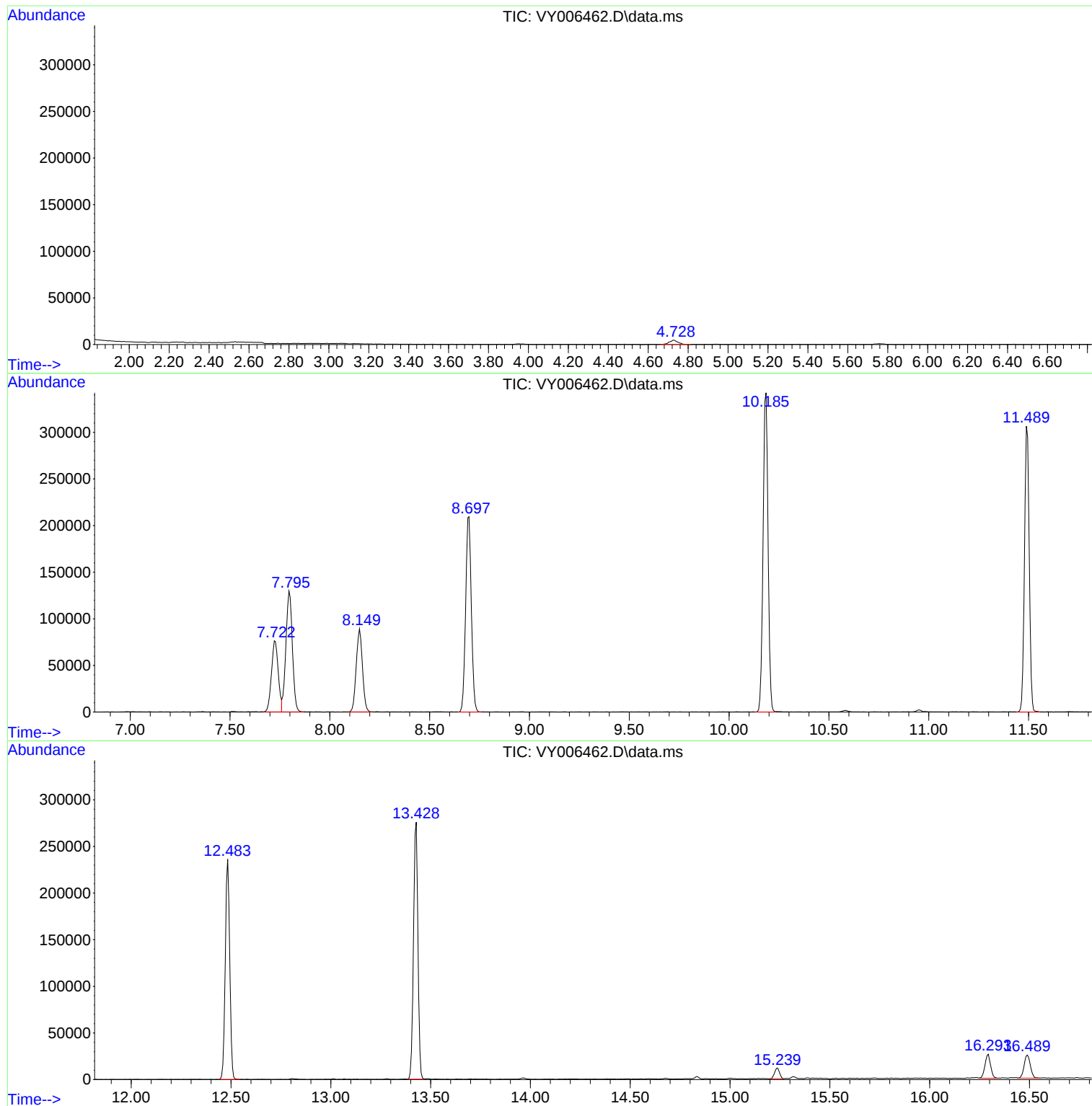
Sum of corrected areas: 3092283

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Quant Title : SW846 8260

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



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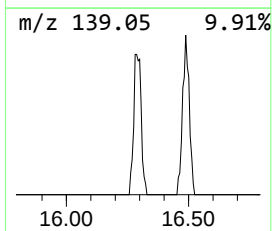
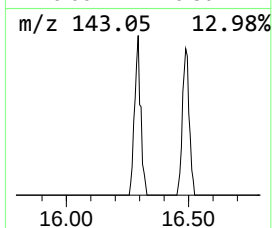
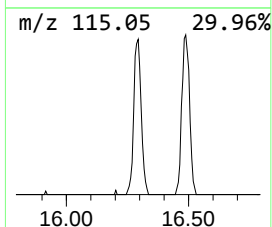
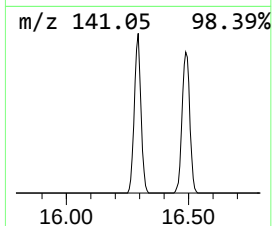
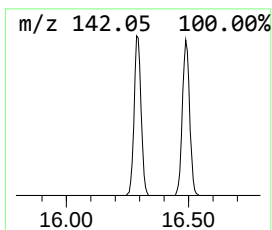
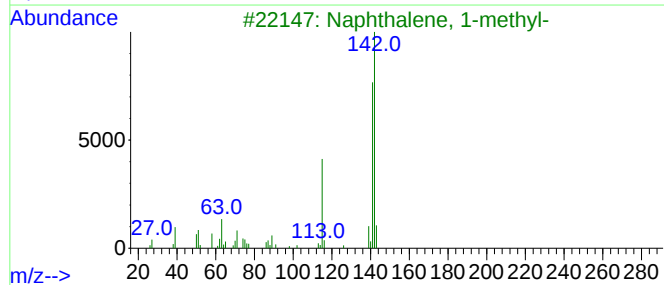
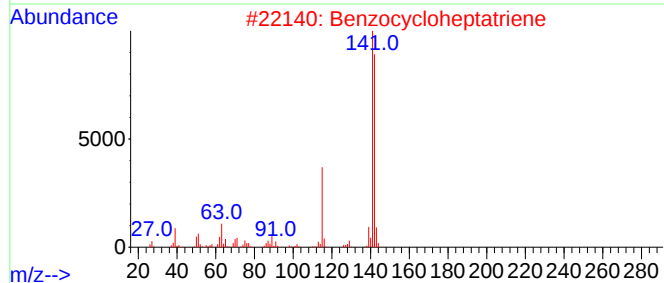
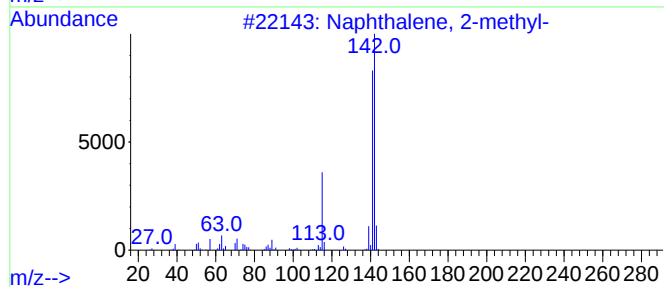
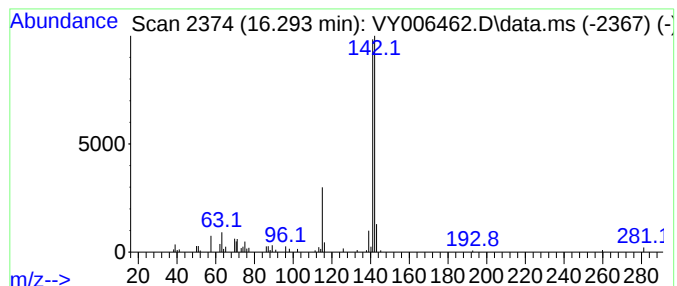
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	5.89 ug/l	49977	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2			Benzocycloheptatriene	142	C11H10	000264-09-5	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90



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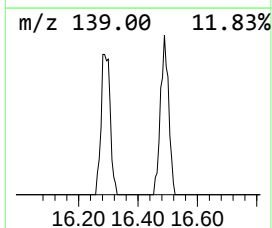
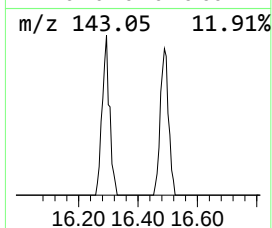
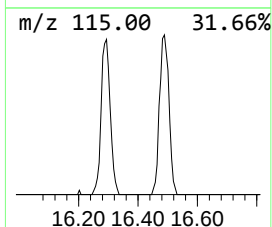
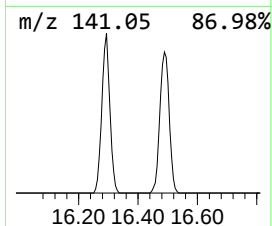
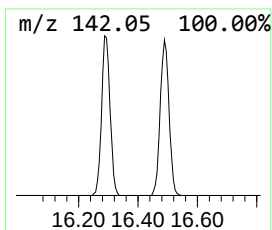
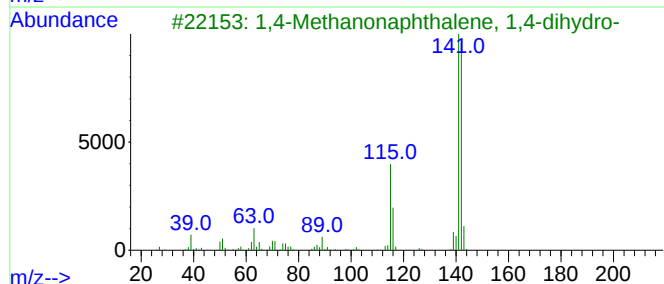
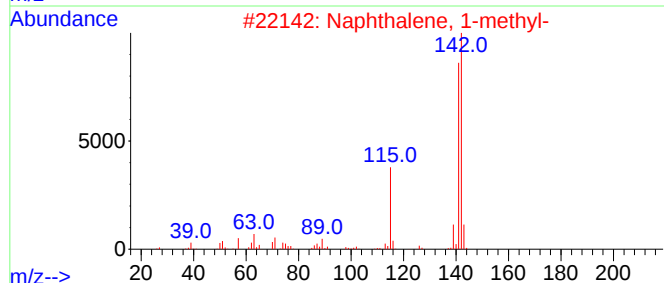
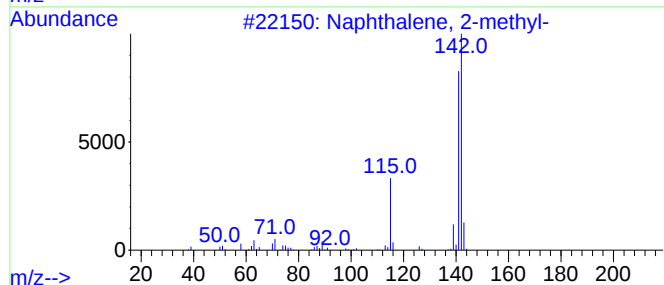
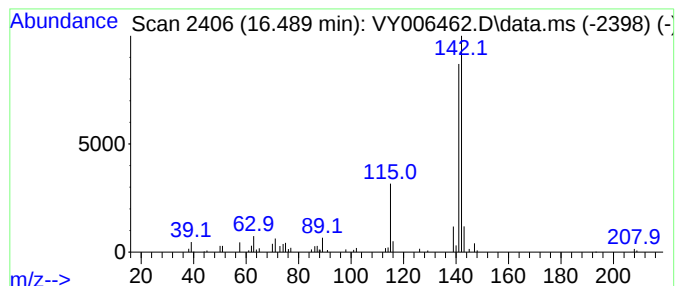
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	6.27 ug/l	53191	1,4-Dichlorobenzene-d4	13.428

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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzocyclohepta...	16.294	5.9	ug/l	49977	4	13.428	424419	50.0
Naphthalene, 1-...	16.489	6.3	ug/l	53191	4	13.428	424419	50.0