

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015769.D
 Acq On : 29 Sep 2023 21:23
 Operator : SY/MD
 Sample : 04657-06
 Misc : 5.32g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 V-2(2-6IN)

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\82Y091923S.M
 Title : SW846 8260

Signal : TIC: VY015769.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	468	477	491	rVB2	11997	36958	4.96%	0.817%
2	7.728	959	969	975	rBV	106141	260403	34.92%	5.753%
3	7.801	975	981	994	rVB	182754	410790	55.09%	9.076%
4	8.149	1028	1038	1053	rBV	118884	266362	35.72%	5.885%
5	8.697	1120	1128	1138	rBV	285567	549516	73.69%	12.141%
6	10.185	1363	1372	1380	rBV	429458	745701	100.00%	16.476%
7	10.581	1432	1437	1447	rVB2	4628	9201	1.23%	0.203%
8	11.495	1580	1587	1599	rBV	396883	636690	85.38%	14.067%
9	12.489	1743	1750	1760	rVB2	308793	504490	67.65%	11.146%
10	12.965	1812	1828	1839	rBV7	7615	34280	4.60%	0.757%
11	13.123	1848	1854	1861	rVB7	4764	11032	1.48%	0.244%
12	13.428	1899	1904	1915	rVB	332139	518134	69.48%	11.448%
13	13.538	1915	1922	1926	rBV4	5010	9801	1.31%	0.217%
14	13.684	1942	1946	1952	rVB5	4437	9134	1.22%	0.202%
15	13.788	1955	1963	1965	rBV3	6207	10343	1.39%	0.229%
16	13.965	1986	1992	1997	rBV2	15727	26775	3.59%	0.592%
17	14.745	2113	2120	2128	rVB5	4662	12659	1.70%	0.280%
18	15.239	2194	2201	2208	rBV	171025	287897	38.61%	6.361%
19	15.440	2224	2234	2249	rVB4	9504	39201	5.26%	0.866%
20	16.293	2368	2374	2382	rVB	42341	86426	11.59%	1.910%
21	16.495	2399	2407	2415	rVB2	28183	60229	8.08%	1.331%

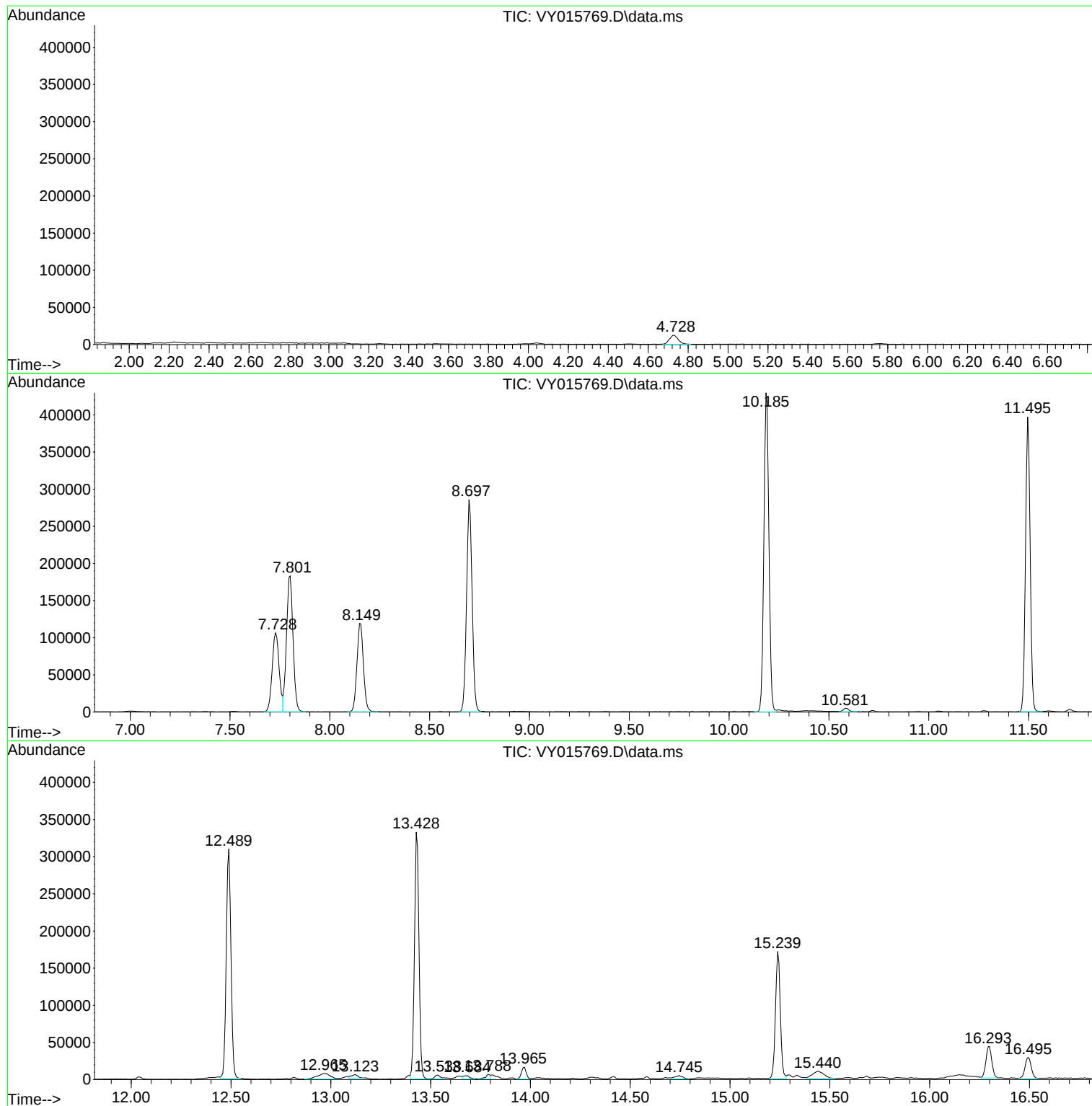
Sum of corrected areas: 4526022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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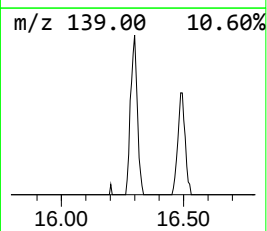
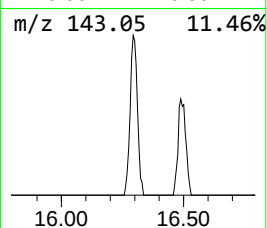
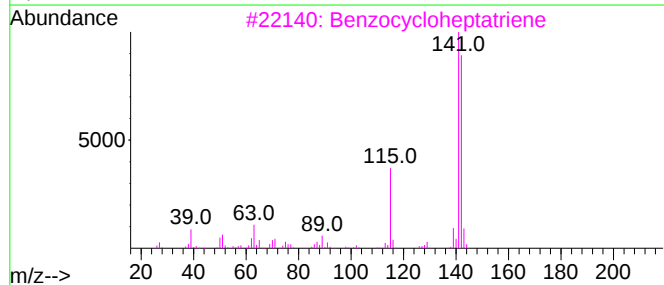
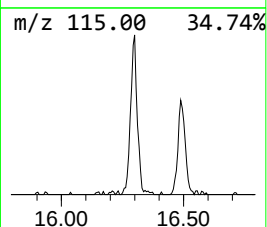
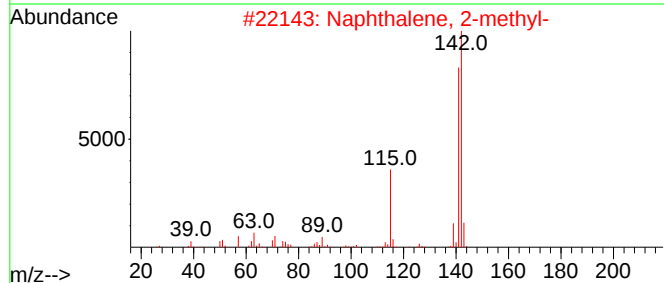
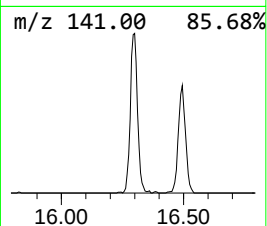
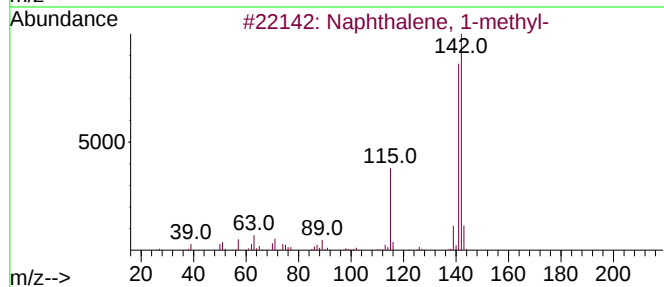
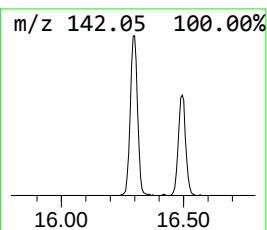
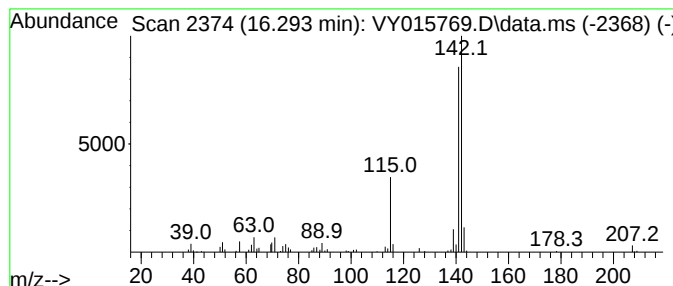
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	8.34 ug/l	86426	1,4-Dichlorobenzene-d4	13.428

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			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	72



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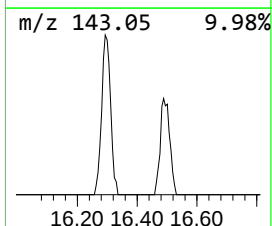
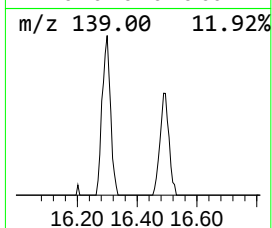
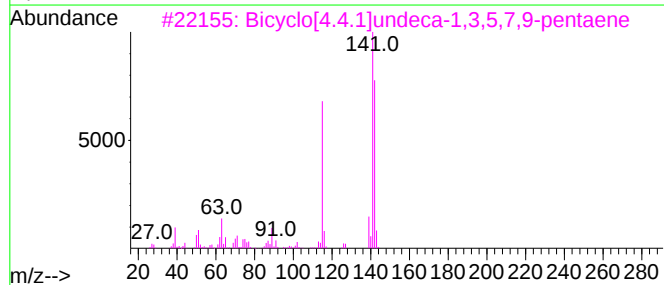
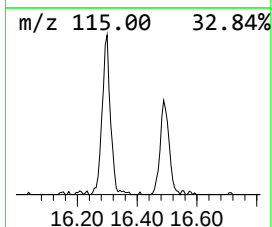
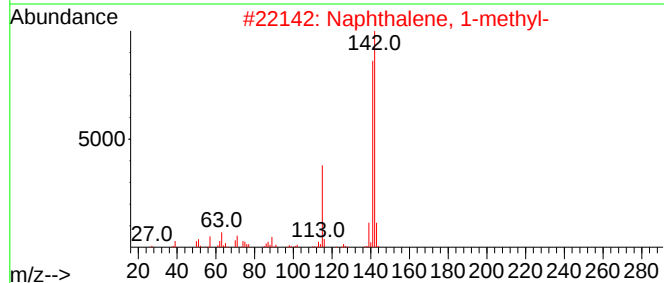
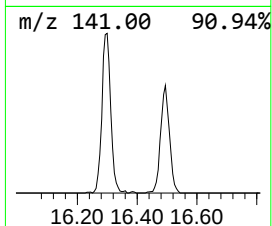
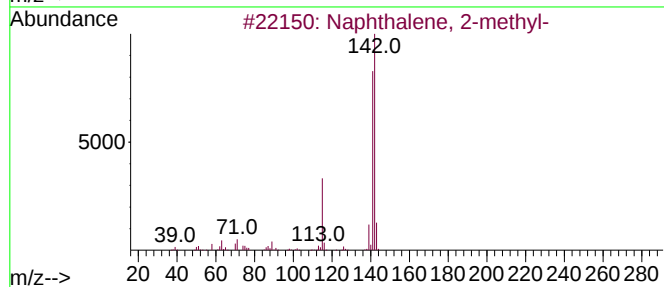
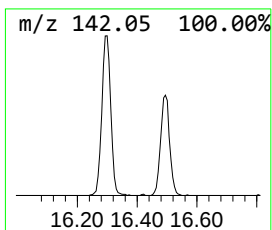
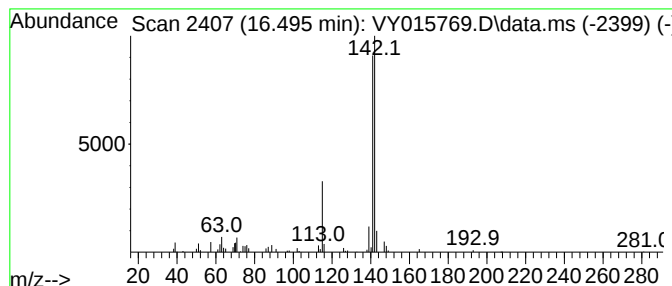
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Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	5.81 ug/l	60229	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	95
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.293	8.3	ug/l	86426	4	13.428	518134	50.0
Naphthalene, 2-...	16.495	5.8	ug/l	60229	4	13.428	518134	50.0