

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
 Data File : VY017430.D
 Acq On : 21 Feb 2024 12:11
 Operator : SY/MD
 Sample : P1544-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ218

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\82Y021924S.M

Title : SW846 8260

Signal : TIC: VY017430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.223	385	394	402	rBV	2886	8592	1.56%	0.269%
2	4.741	469	479	491	rVB2	9486	27745	5.02%	0.867%
3	5.771	639	648	659	rVB3	3418	10946	1.98%	0.342%
4	6.996	842	849	861	rBV2	2708	9453	1.71%	0.296%
5	7.734	961	970	976	rBV	73964	175818	31.83%	5.497%
6	7.807	976	982	992	rVB2	143511	326087	59.04%	10.194%
7	8.161	1030	1040	1053	rBV	64176	139176	25.20%	4.351%
8	8.710	1121	1130	1141	rBV	240959	479146	86.75%	14.979%
9	9.764	1294	1303	1309	rBV	4369	8458	1.53%	0.264%
10	10.197	1366	1374	1381	rBV	280935	483010	87.45%	15.100%
11	10.959	1493	1499	1509	rBV	7132	12677	2.30%	0.396%
12	11.508	1581	1589	1602	rBV	325783	552340	100.00%	17.268%
13	12.349	1721	1727	1733	rVB2	13218	20665	3.74%	0.646%
14	12.495	1744	1751	1760	rBV	173705	273926	49.59%	8.564%
15	13.355	1887	1892	1899	rBV3	3847	6302	1.14%	0.197%
16	13.440	1899	1906	1916	rBV	260836	413721	74.90%	12.934%
17	13.642	1933	1939	1947	rBV3	6130	12436	2.25%	0.389%
18	14.696	2105	2112	2118	rVB2	5715	10727	1.94%	0.335%
19	15.245	2196	2202	2211	rVB	64289	107947	19.54%	3.375%
20	15.330	2211	2216	2223	rBV5	3879	8235	1.49%	0.257%
21	16.306	2369	2376	2386	rVB	34970	68664	12.43%	2.147%
22	16.507	2401	2409	2418	rBV	20571	42616	7.72%	1.332%

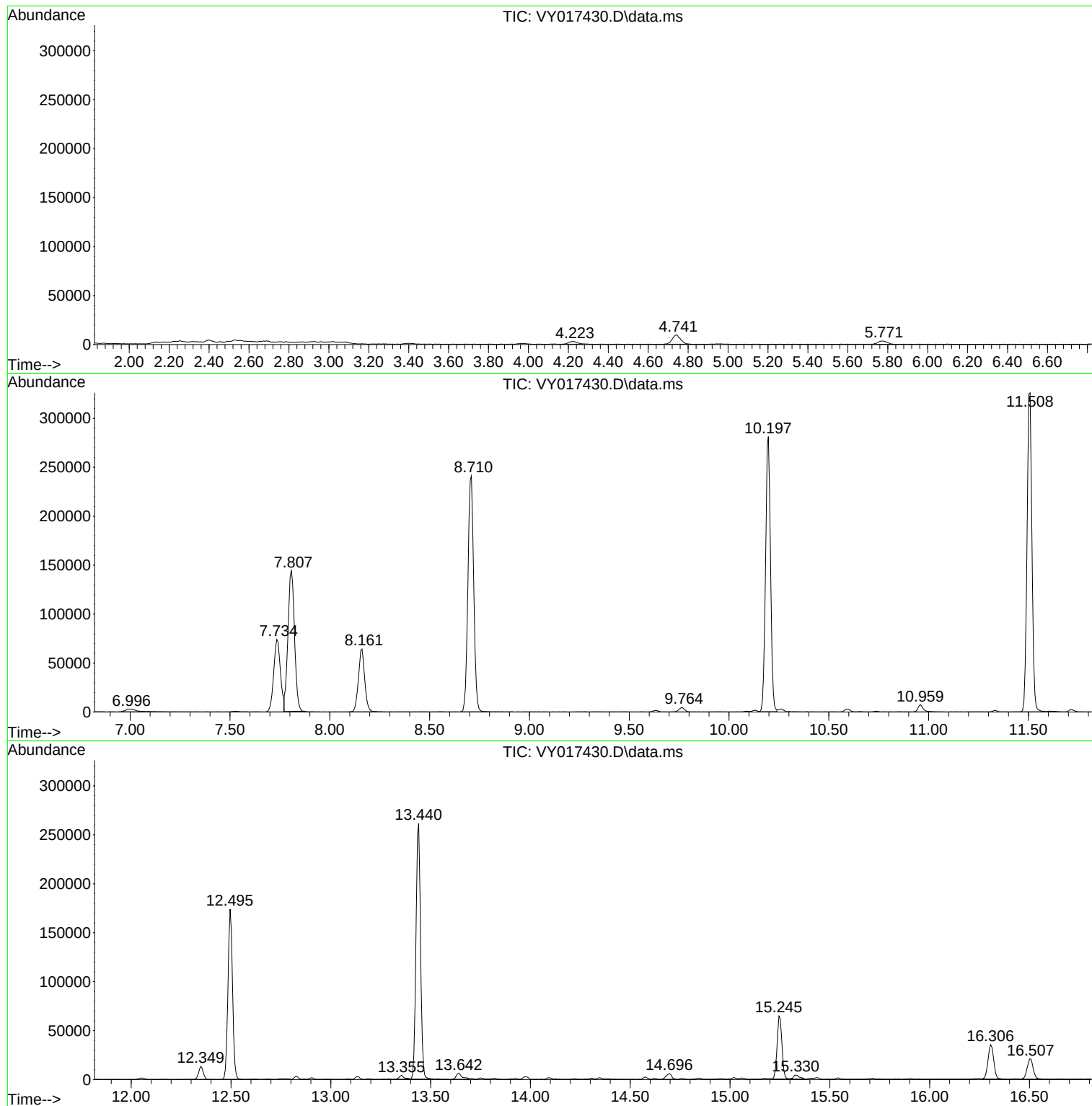
Sum of corrected areas: 3198687

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Quant Title : SW846 8260

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



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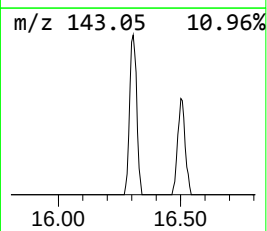
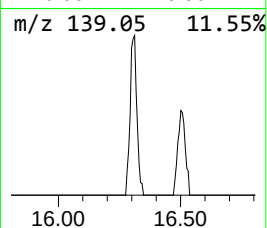
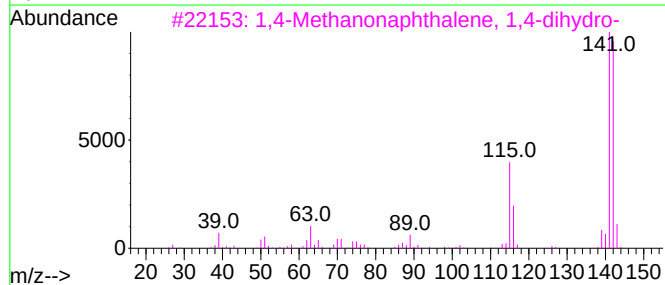
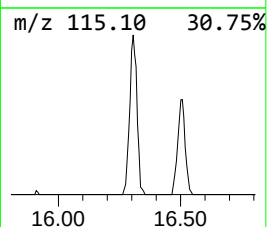
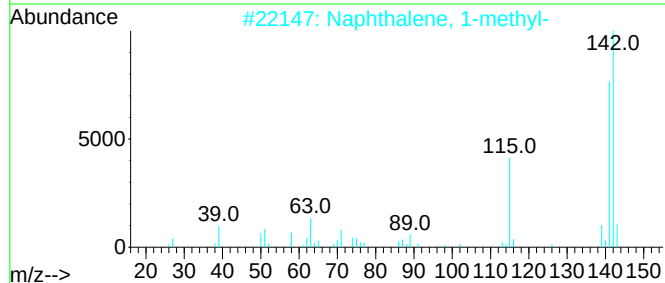
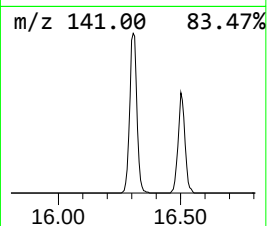
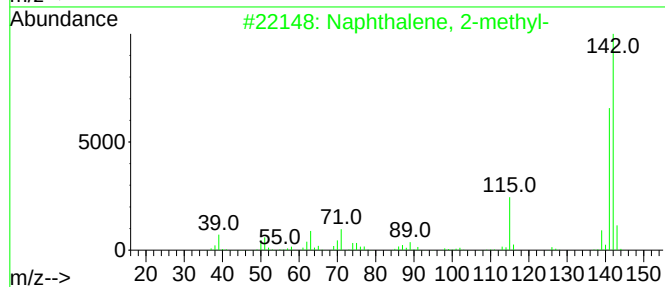
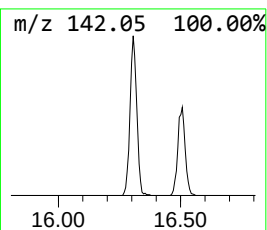
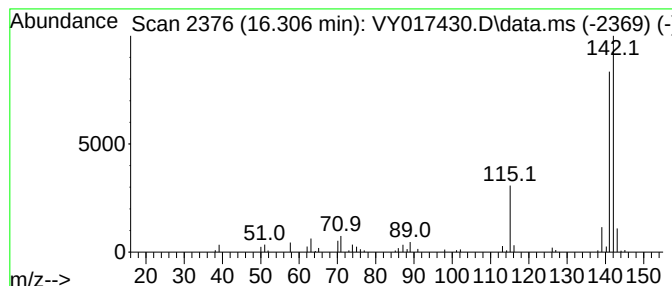
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260

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.
16.306	8.30 ug/l	68664	1,4-Dichlorobenzene-d4	13.440

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



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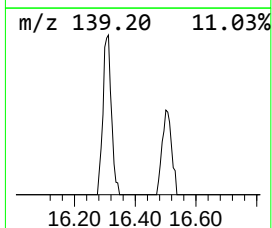
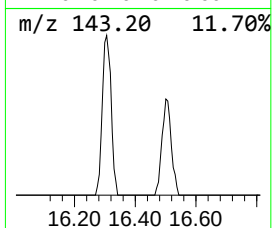
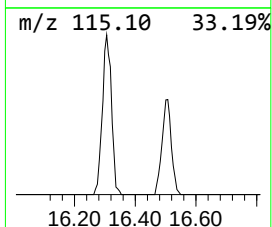
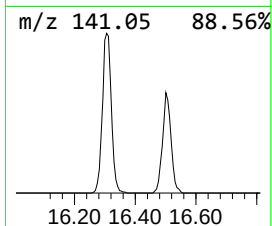
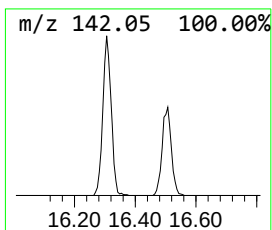
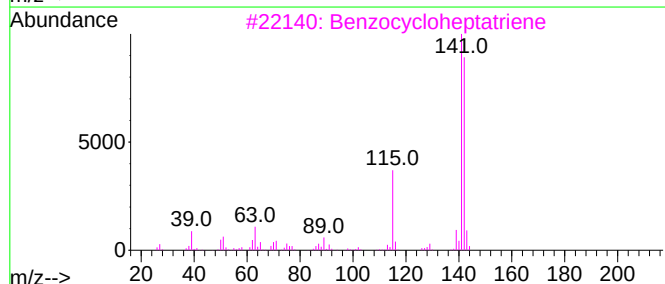
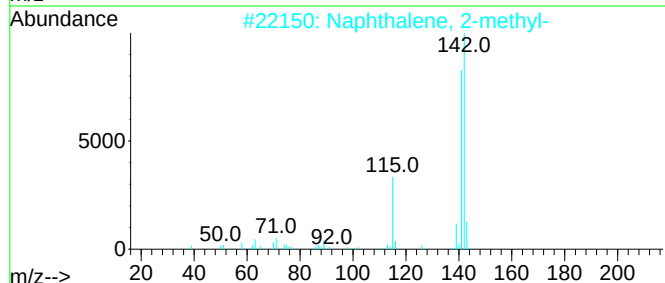
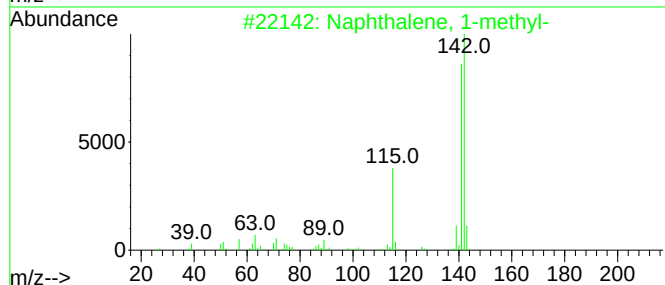
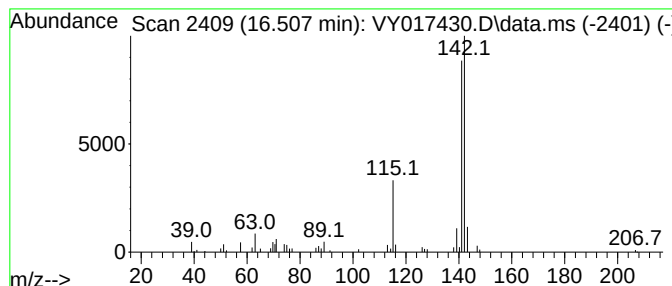
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.507	5.15 ug/l	42616	1,4-Dichlorobenzene-d4	13.440

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			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	83
5			Spiro(tricyclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	16.306	8.3	ug/l	68664	4	13.440	413721	50.0
Naphthalene, 1-...	16.507	5.2	ug/l	42616	4	13.440	413721	50.0