

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
 Data File : VY016454.D
 Acq On : 22 Nov 2023 12:03
 Operator : SY/MD
 Sample : 05503-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 358

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\82Y110823S.M

Title : SW846 8260

Signal : TIC: VY016454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.735	466	478	490	rVB3	18477	59221	10.86%	1.373%
2	5.759	636	646	662	rVB4	3459	10528	1.93%	0.244%
3	7.003	838	850	851	rBV	13824	28519	5.23%	0.661%
4	7.728	957	969	974	rBV	81411	192330	35.28%	4.461%
5	7.795	974	980	993	rVB	133178	302369	55.46%	7.013%
6	8.149	1025	1038	1050	rBV	81548	184144	33.78%	4.271%
7	8.697	1119	1128	1140	rBV	206560	403833	74.07%	9.366%
8	10.191	1365	1373	1381	rBV	318845	545196	100.00%	12.644%
9	10.587	1431	1438	1449	rVB	25152	44905	8.24%	1.041%
10	10.959	1492	1499	1516	rBV	41074	103172	18.92%	2.393%
11	11.325	1553	1559	1566	rBV	11322	18675	3.43%	0.433%
12	11.502	1580	1588	1601	rBV	312667	508111	93.20%	11.784%
13	12.496	1744	1751	1759	rBV2	253933	419484	76.94%	9.729%
14	12.831	1800	1806	1826	rBV	18883	40963	7.51%	0.950%
15	13.434	1899	1905	1916	rVB	308705	482576	88.51%	11.192%
16	13.642	1934	1939	1944	rBV2	3463	5908	1.08%	0.137%
17	13.971	1988	1993	2000	rVB3	5401	9031	1.66%	0.209%
18	14.690	2105	2111	2117	rBV2	6768	13499	2.48%	0.313%
19	15.245	2195	2202	2211	rVV	311029	514303	94.33%	11.928%
20	15.330	2211	2216	2225	rVV2	9460	22442	4.12%	0.520%
21	15.434	2226	2233	2241	rVB4	3241	7617	1.40%	0.177%
22	16.306	2368	2376	2390	rVB	131036	250676	45.98%	5.814%
23	16.501	2400	2408	2419	rVB	68641	144225	26.45%	3.345%

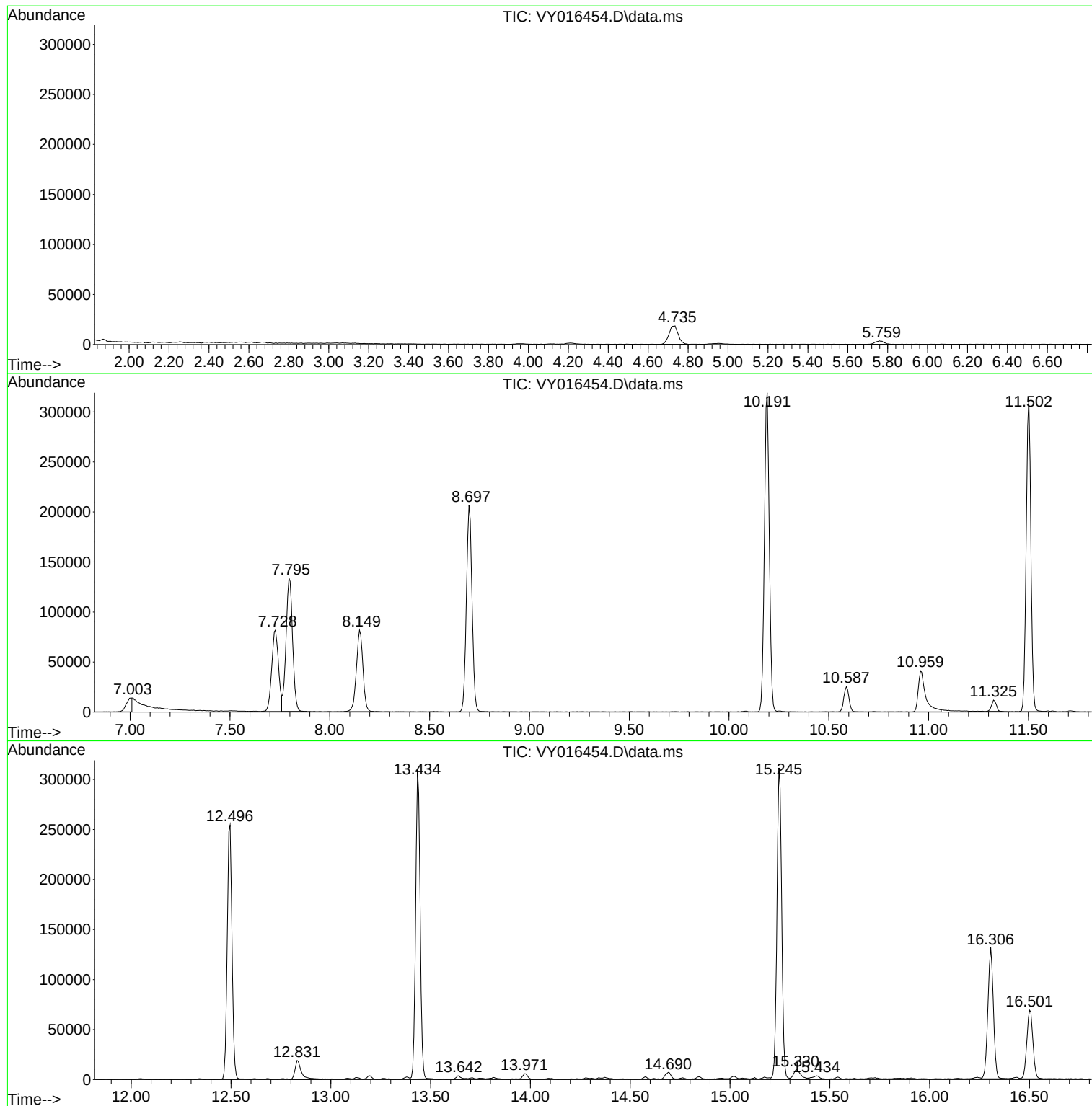
Sum of corrected areas: 4311727

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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



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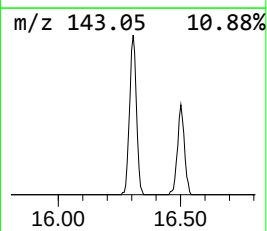
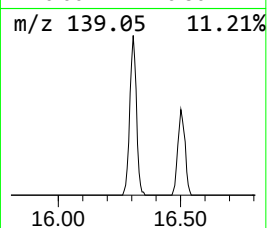
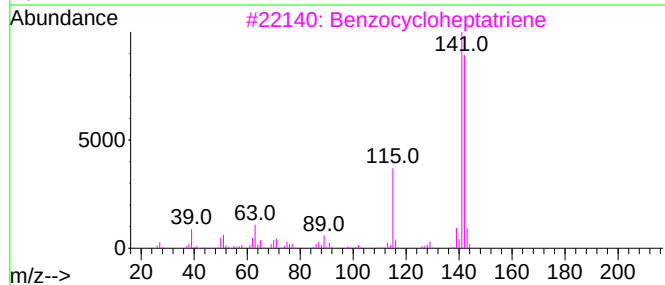
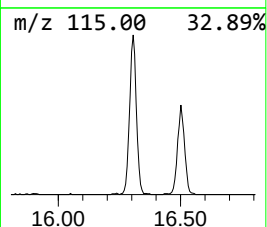
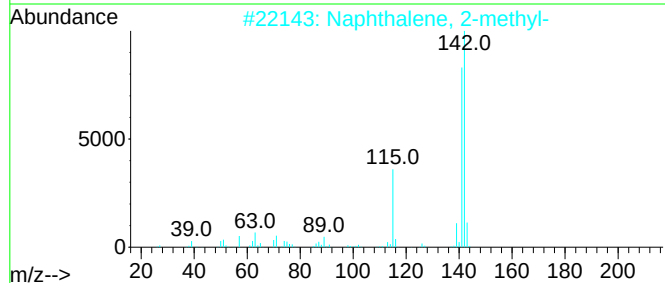
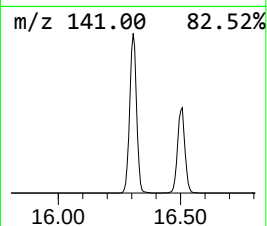
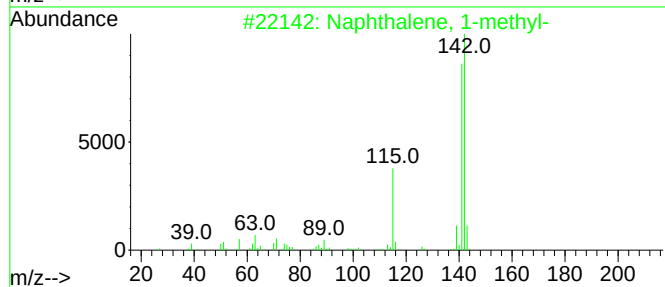
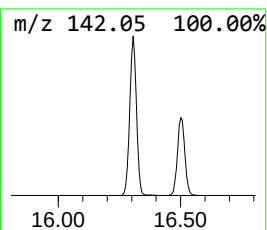
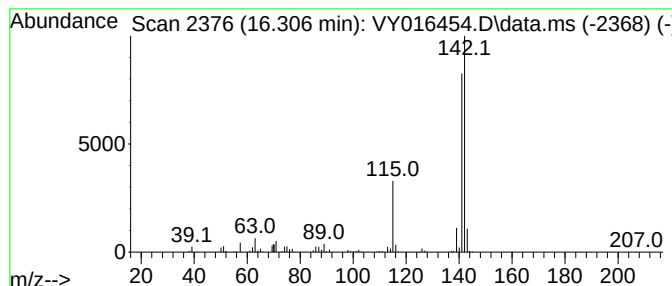
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.306	25.97 ug/l	250676	1,4-Dichlorobenzene-d4	13.434

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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



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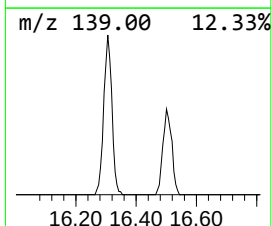
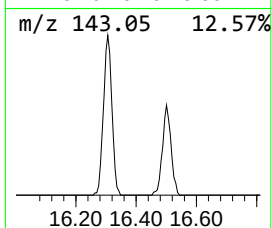
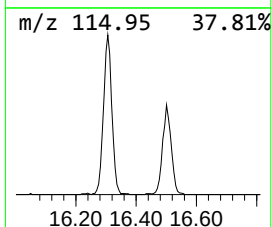
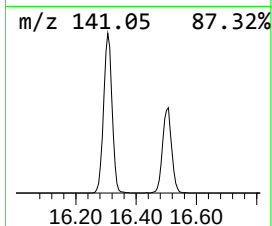
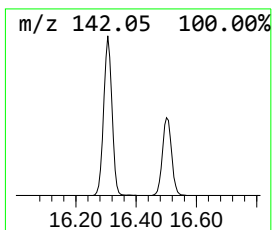
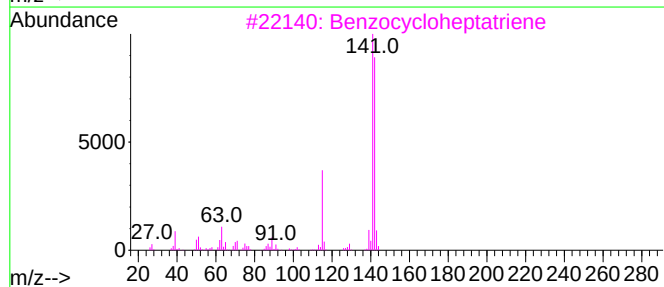
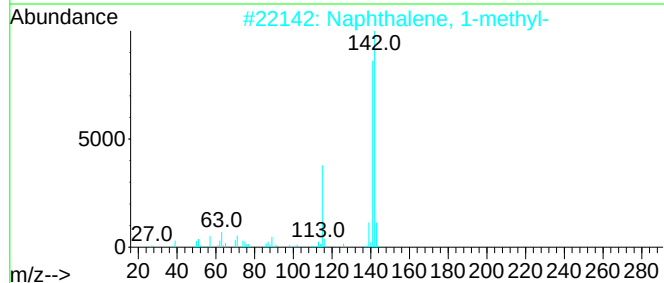
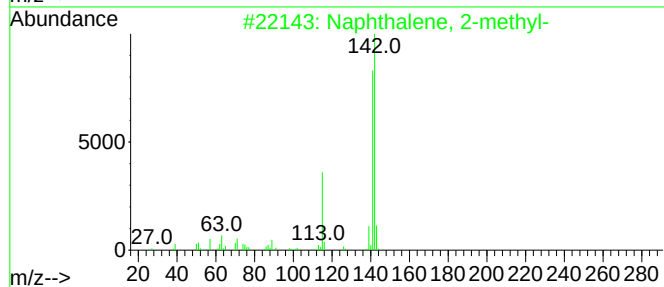
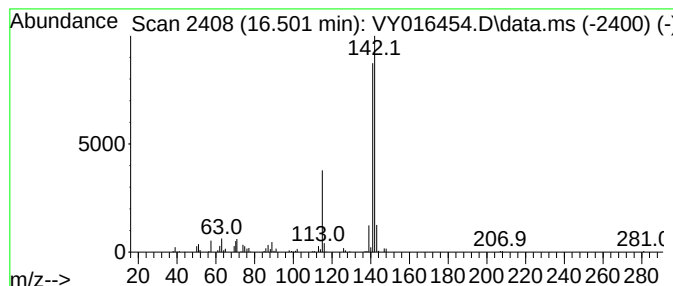
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Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.501	14.94 ug/l	144225	1,4-Dichlorobenzene-d4	13.434

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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.306	26.0	ug/l	250676	4	13.434	482576	50.0
Naphthalene, 2-...	16.501	14.9	ug/l	144225	4	13.434	482576	50.0