

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043025\
Data File : VY022078.D
Acq On : 30 Apr 2025 13:11
Operator : SY/MD
Sample : Q1912-07
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-F-VOC

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\82Y042225S.M

Title : SW846 8260

Signal : TIC: VY022078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.007	209	211	224	rVB7	6578	18778	1.11%	0.213%
2	7.628	960	969	976	rBV	259763	643774	38.05%	7.314%
3	7.707	976	982	996	rVB	364562	840582	49.69%	9.550%
4	8.061	1030	1040	1056	rBV	192957	436074	25.78%	4.954%
5	8.610	1121	1130	1146	rBV	607479	1217818	71.99%	13.836%
6	10.103	1365	1375	1384	rBV	1017663	1691750	100.00%	19.221%
7	11.414	1583	1590	1603	rBV	927691	1450334	85.73%	16.478%
8	12.402	1744	1752	1764	rBV	620902	978289	57.83%	11.115%
9	13.347	1900	1907	1914	rBV	762324	1161056	68.63%	13.191%
10	15.139	2196	2201	2208	rBV	22105	35926	2.12%	0.408%
11	16.175	2364	2371	2383	rVB	69463	134777	7.97%	1.531%
12	16.370	2394	2403	2413	rBV	94197	192503	11.38%	2.187%

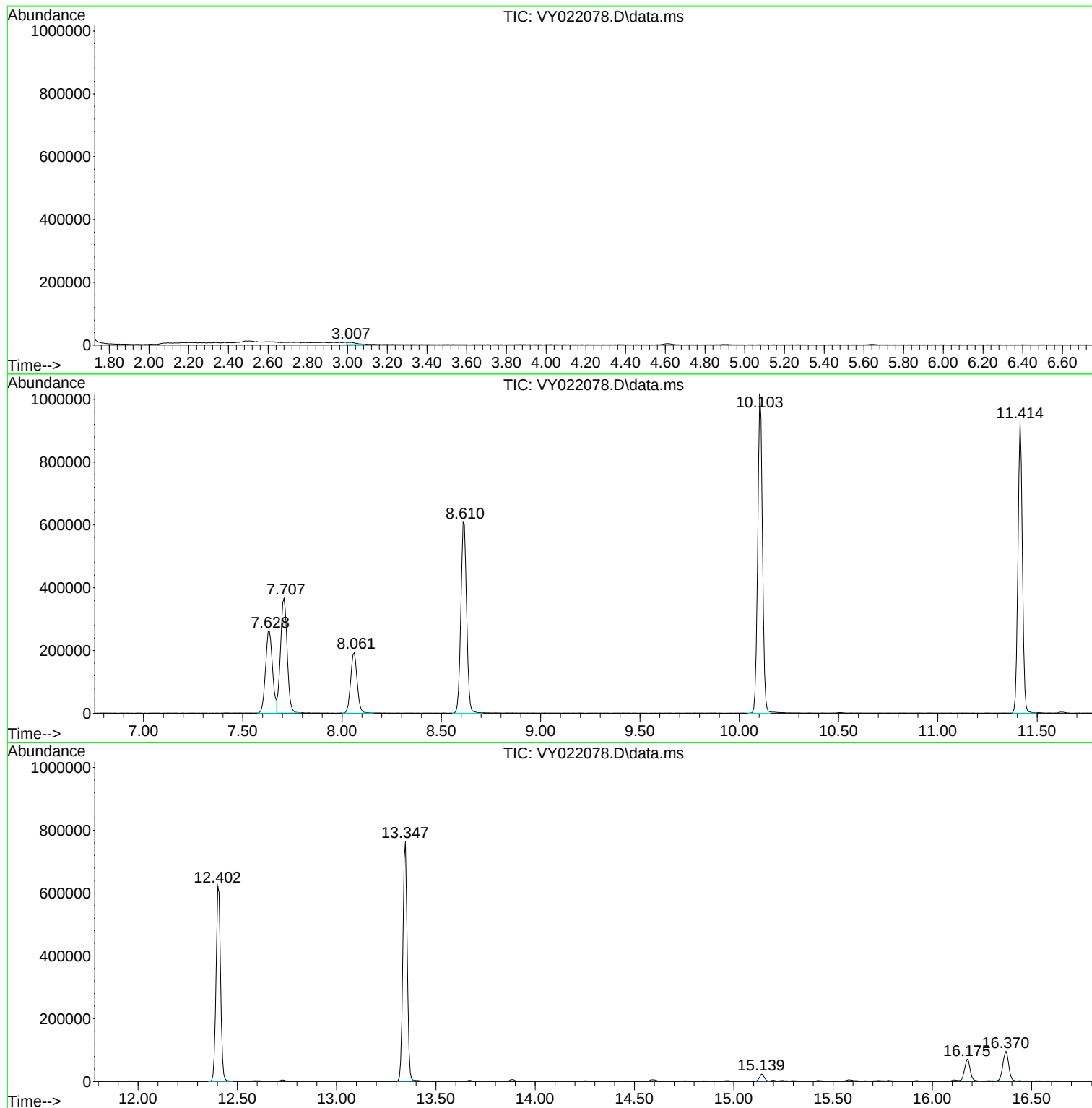
Sum of corrected areas: 8801661

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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



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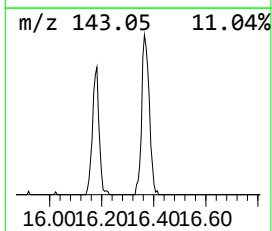
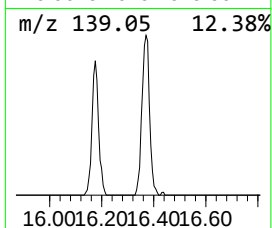
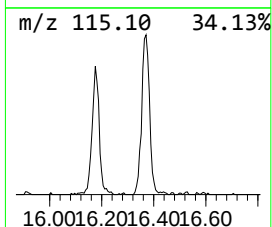
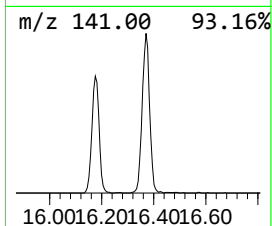
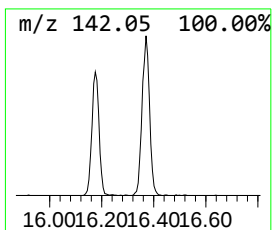
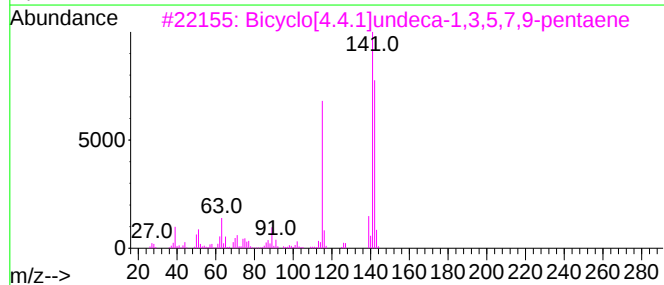
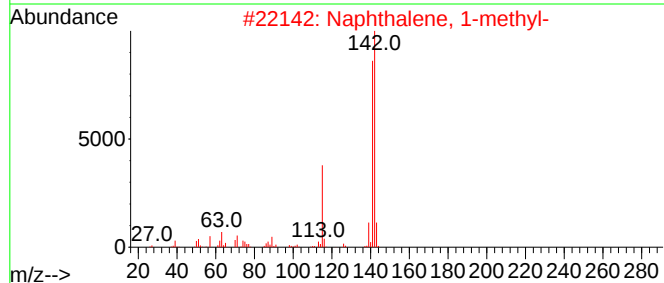
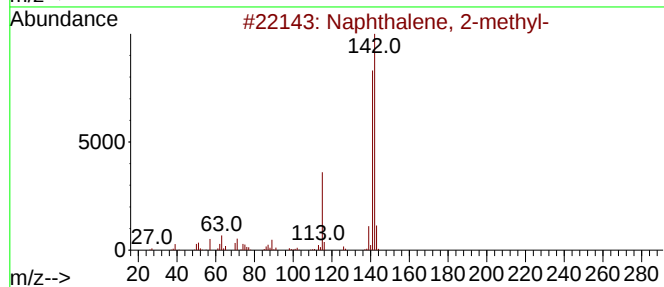
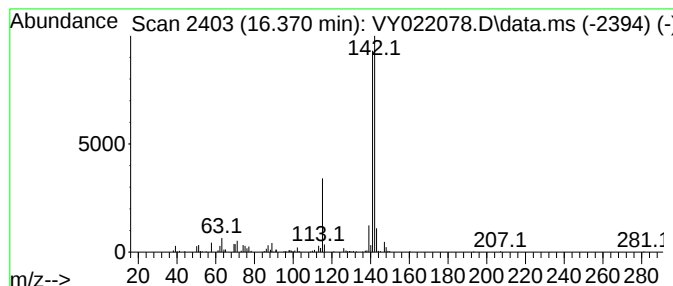
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.370	8.29 ug/l	192503	1,4-Dichlorobenzene-d4	13.347

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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.370	8.3	ug/l	192503	4	13.347	1161060	50.0