

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040725\
 Data File : VY021803.D
 Acq On : 07 Apr 2025 17:06
 Operator : SY/MD
 Sample : Q1738-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-040425

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\82Y032725S.M

Title : SW846 8260

Signal : TIC: VY021803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.074	51	58	60	rBV2	8405	18417	5.08%	0.998%
2	7.634	961	970	975	rBV	44959	109366	30.15%	5.924%
3	7.707	975	982	994	rVB	102406	236232	65.13%	12.796%
4	8.061	1031	1040	1052	rBV2	44108	100404	27.68%	5.439%
5	8.616	1123	1131	1140	rBV	138366	273643	75.45%	14.823%
6	10.109	1368	1376	1384	rBV	204496	362698	100.00%	19.647%
7	11.414	1583	1590	1601	rBV	162742	279699	77.12%	15.151%
8	11.639	1621	1627	1630	rBV8	2714	5536	1.53%	0.300%
9	12.408	1747	1753	1762	rBV	109847	179167	49.40%	9.705%
10	12.615	1775	1787	1798	rBV4	14553	66163	18.24%	3.584%
11	13.298	1894	1899	1900	rBV5	3140	3821	1.05%	0.207%
12	13.347	1900	1907	1913	rBV	121415	194993	53.76%	10.563%
13	15.121	2191	2198	2201	rBV9	5237	12121	3.34%	0.657%
14	15.511	2258	2262	2264	rBV5	2593	3819	1.05%	0.207%

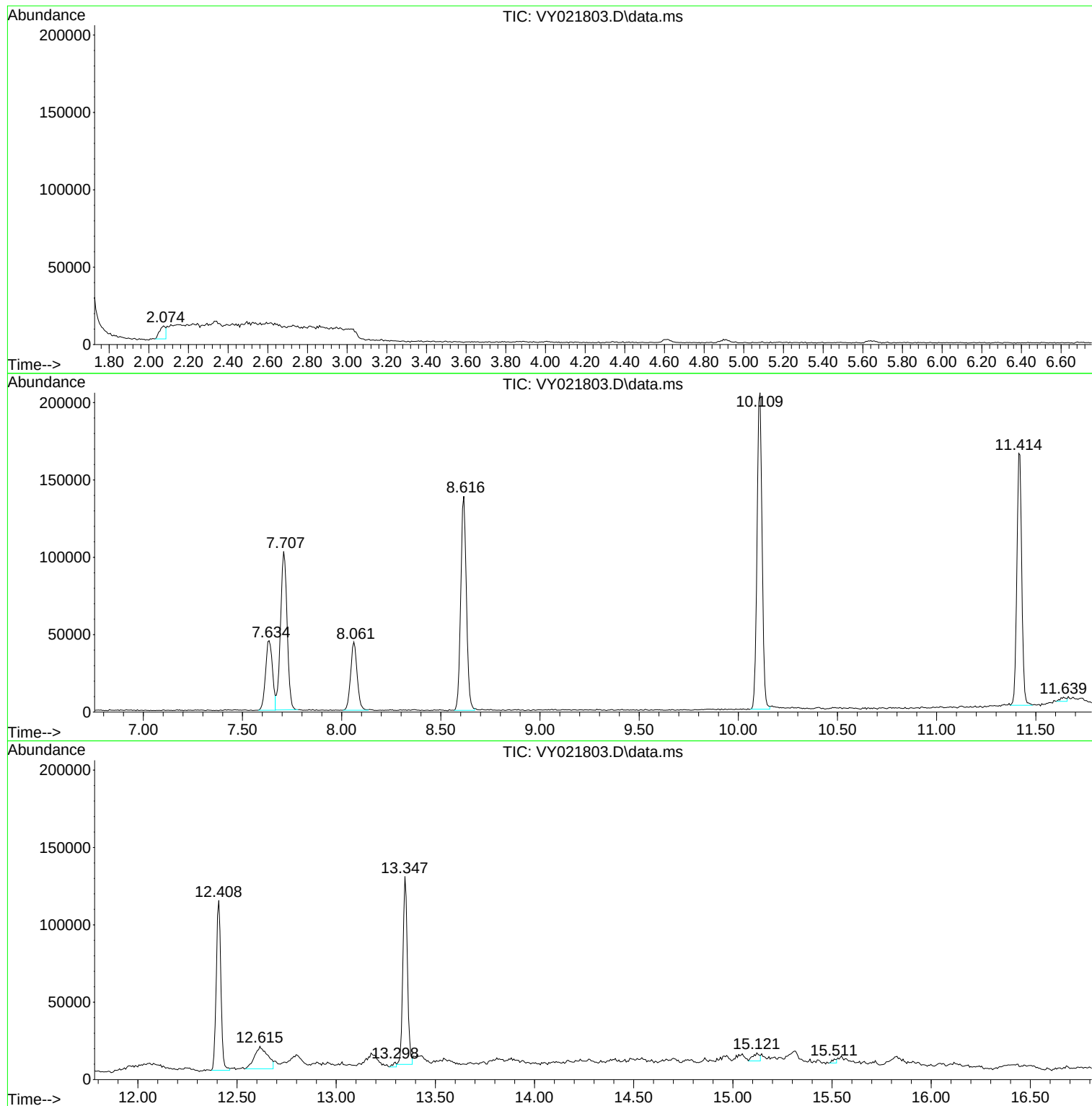
Sum of corrected areas: 1846079

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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



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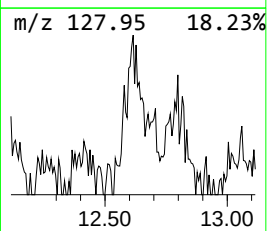
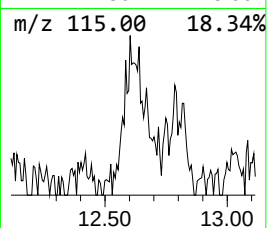
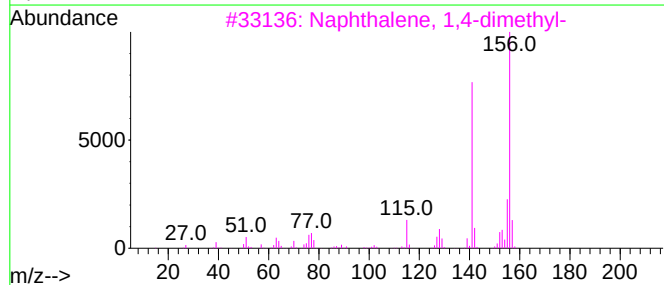
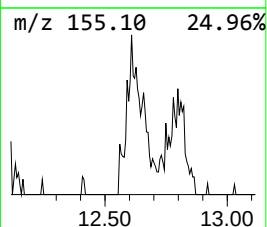
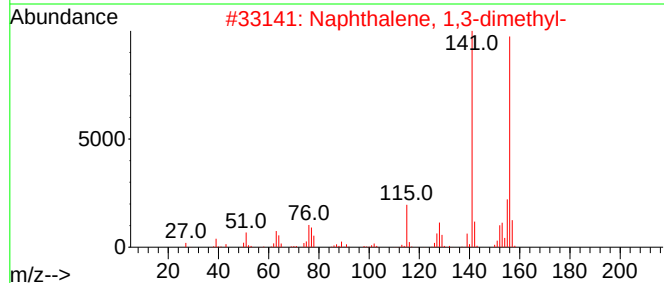
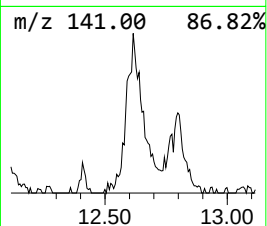
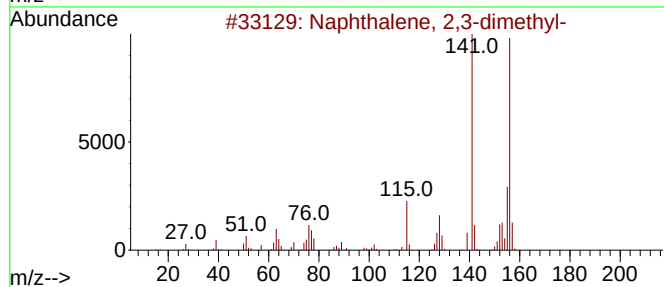
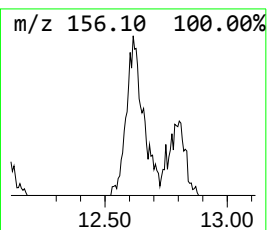
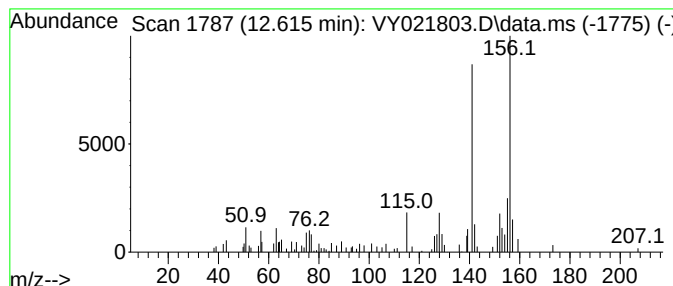
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	16.97 ug/l	66163	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.615	17.0	ug/l	66163	4	13.347	194993	50.0