

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
 Data File : VY022450.D
 Acq On : 28 May 2025 15:04
 Operator : SY/MD
 Sample : Q2146-02
 Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP04-MHN-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\82Y052725S.M

Title : SW846 8260

Signal : TIC: VY022450.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.885	20	27	36	rVB	27993	39942	2.19%	0.418%
2	2.074	45	58	60	rBV8	9233	22074	1.21%	0.231%
3	2.501	121	128	134	rBV3	11973	36751	2.02%	0.385%
4	7.634	961	970	976	rBV	240702	578361	31.78%	6.053%
5	7.707	976	982	996	rVB	403758	930646	51.13%	9.740%
6	8.061	1032	1040	1053	rBV	229406	517442	28.43%	5.416%
7	8.616	1122	1131	1144	rBV	688092	1320057	72.53%	13.816%
8	10.109	1368	1376	1386	rBV	1093247	1820019	100.00%	19.048%
9	11.414	1582	1590	1603	rBV	904343	1486459	81.67%	15.557%
10	12.408	1745	1753	1765	rVB	651066	979381	53.81%	10.250%
11	12.731	1802	1806	1812	rVB4	11913	19690	1.08%	0.206%
12	13.346	1900	1907	1917	rBV	750674	1126142	61.88%	11.786%
13	13.676	1955	1961	1965	rBV4	11854	18874	1.04%	0.198%
14	14.596	2105	2112	2118	rBV5	21930	52025	2.86%	0.544%
15	15.145	2192	2202	2209	rBV	116239	197482	10.85%	2.067%
16	16.181	2365	2372	2380	rVB	91426	180910	9.94%	1.893%
17	16.370	2396	2403	2414	rVB2	108660	228500	12.55%	2.391%

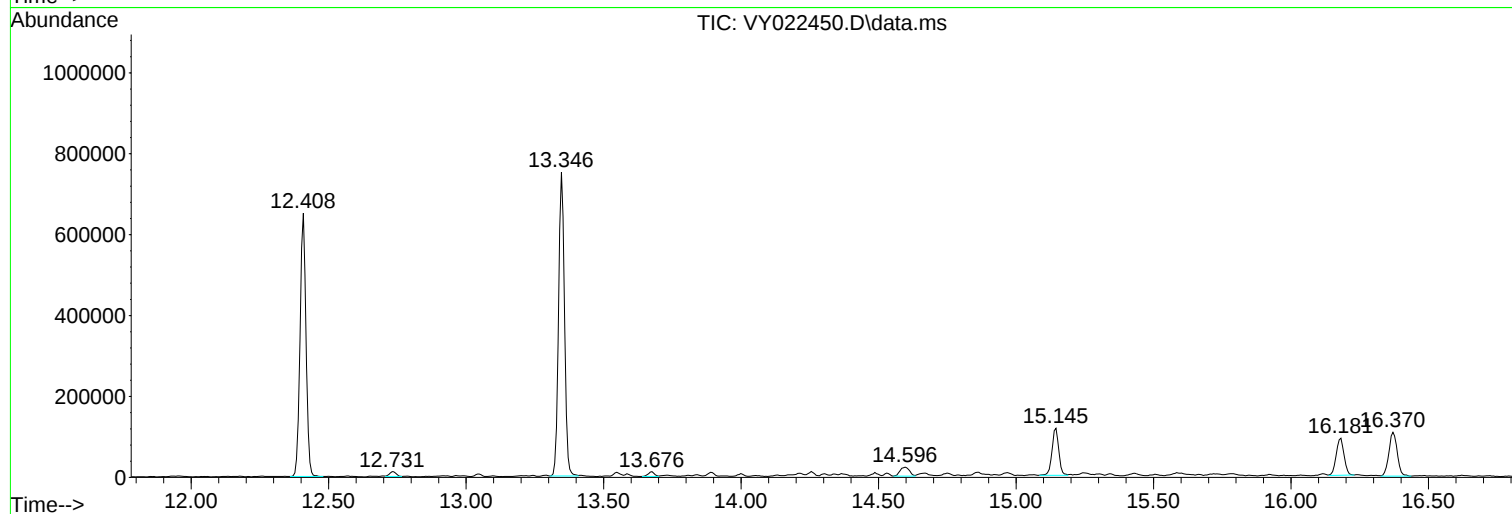
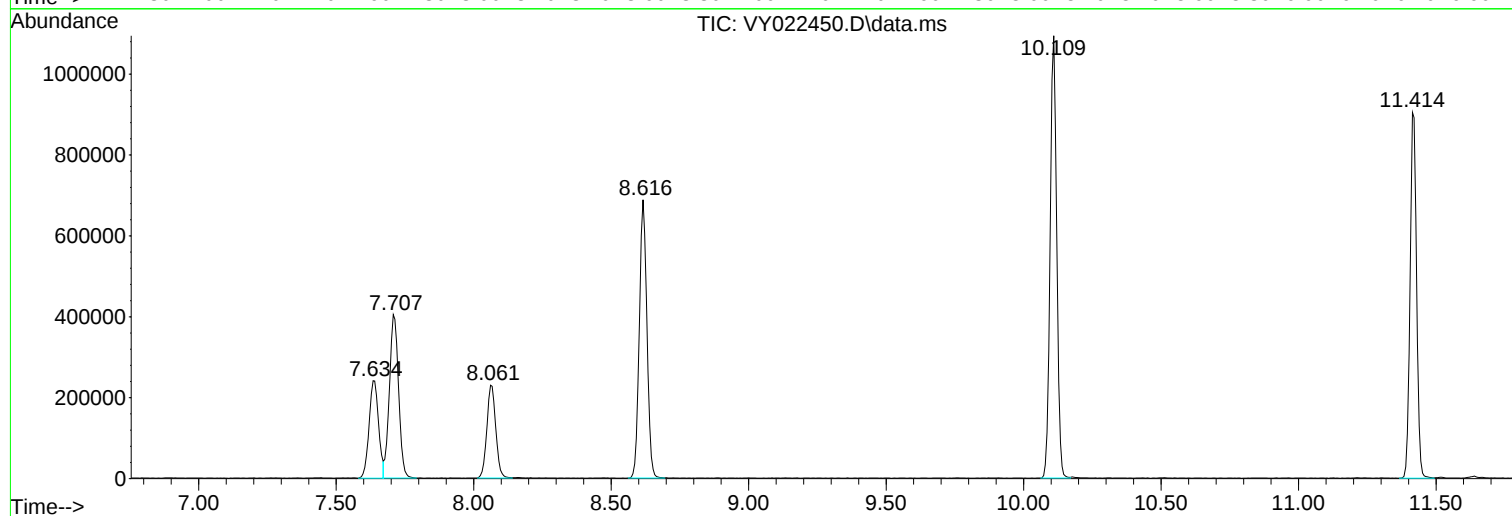
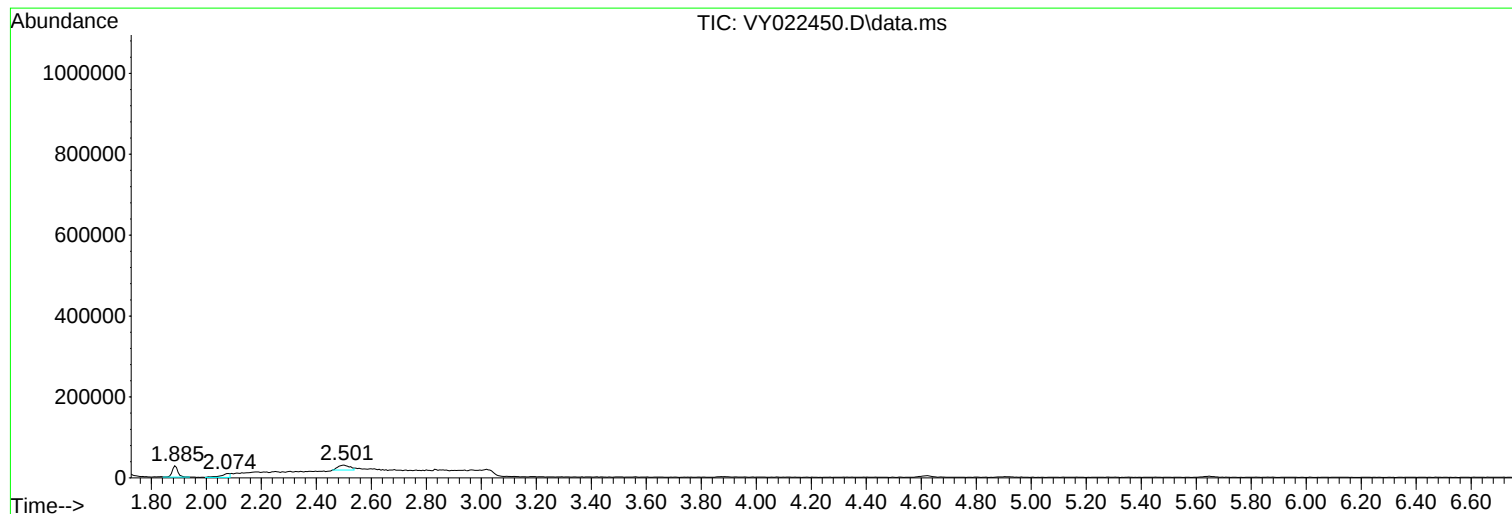
Sum of corrected areas: 9554755

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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



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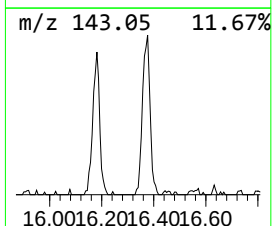
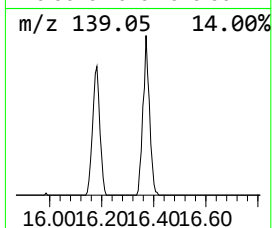
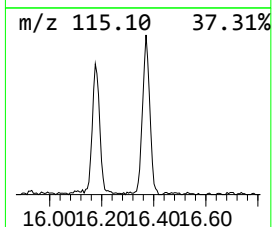
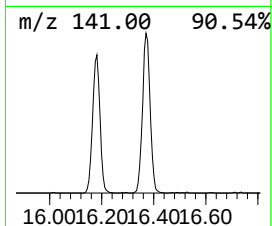
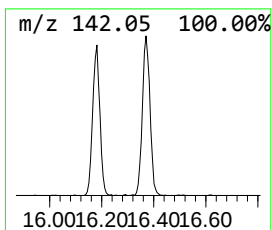
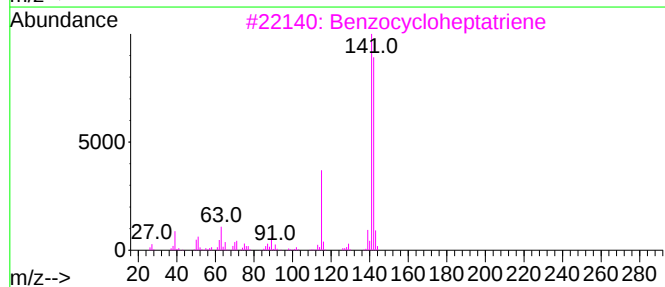
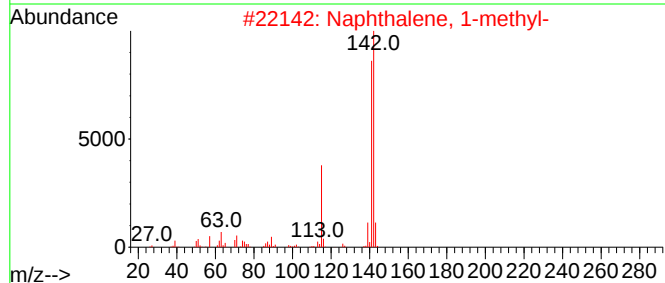
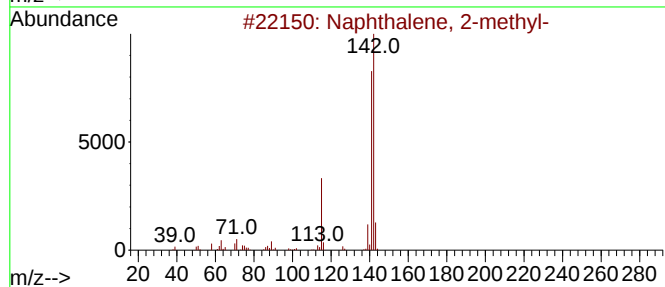
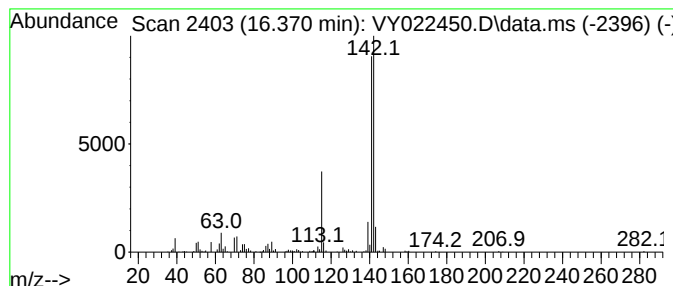
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.370	10.15 ug/l	228500	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			Benzocycloheptatriene	142	C11H10	000264-09-5	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.370	10.2	ug/l	228500	4	13.347	1126140	50.0