

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052225\
 Data File : VY022402.D
 Acq On : 22 May 2025 17:40
 Operator : SY/MD
 Sample : Q2109-03
 Misc : 6.71g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-02-MHF-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\82Y051525S.M

Title : SW846 8260

Signal : TIC: VY022402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.342	97	102	106	rBV	9192	15242	1.13%	0.208%
2	2.507	121	129	137	rBV6	11831	43325	3.20%	0.590%
3	4.628	469	477	486	rBV7	5037	13955	1.03%	0.190%
4	7.646	962	972	978	rBV2	183175	447926	33.10%	6.101%
5	7.719	978	984	999	rVB	309018	690657	51.03%	9.407%
6	8.073	1032	1042	1055	rBV	177599	403721	29.83%	5.499%
7	8.622	1123	1132	1146	rBV	501313	982508	72.59%	13.382%
8	10.115	1368	1377	1386	rBV	792781	1353423	100.00%	18.434%
9	11.420	1584	1591	1603	rBV	685838	1116120	82.47%	15.202%
10	12.414	1745	1754	1765	rBV	483863	754356	55.74%	10.275%
11	13.353	1901	1908	1922	rBV	585629	875496	64.69%	11.925%
12	13.554	1936	1941	1946	rBV2	13976	22557	1.67%	0.307%
13	14.602	2106	2113	2119	rBV5	13658	26953	1.99%	0.367%
14	15.151	2194	2203	2209	rBV	196142	317740	23.48%	4.328%
15	16.187	2365	2373	2387	rVB	55246	114514	8.46%	1.560%
16	16.376	2397	2404	2413	rVB	79866	163381	12.07%	2.225%

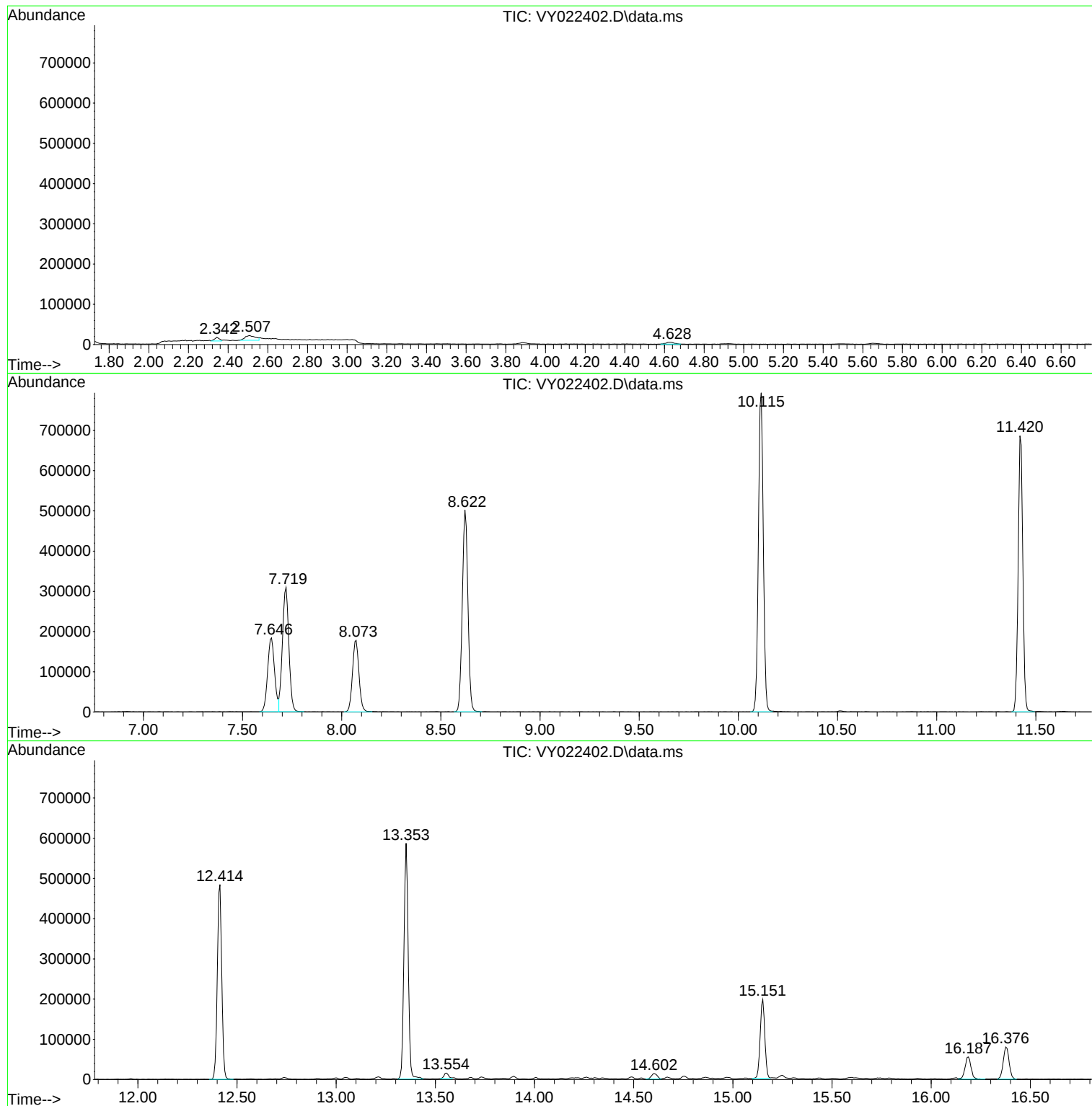
Sum of corrected areas: 7341874

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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



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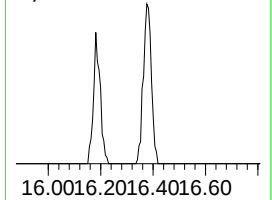
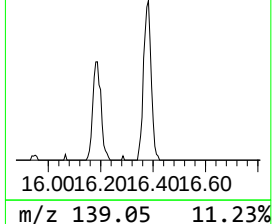
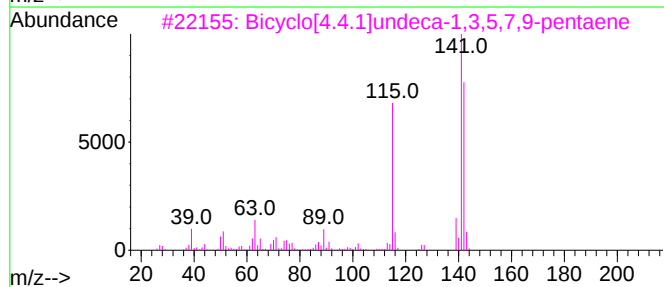
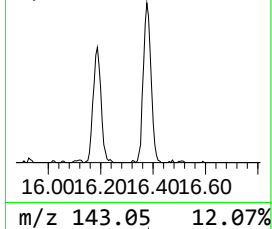
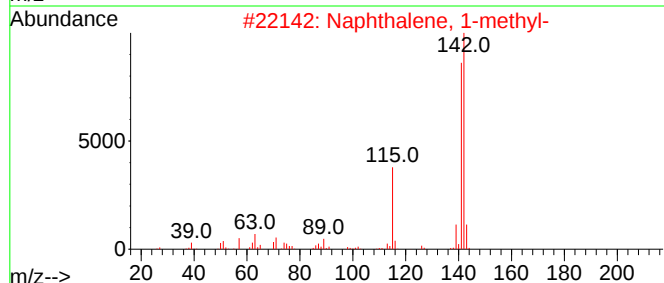
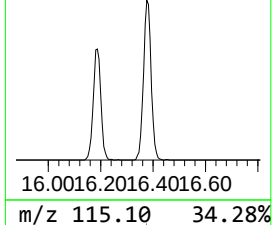
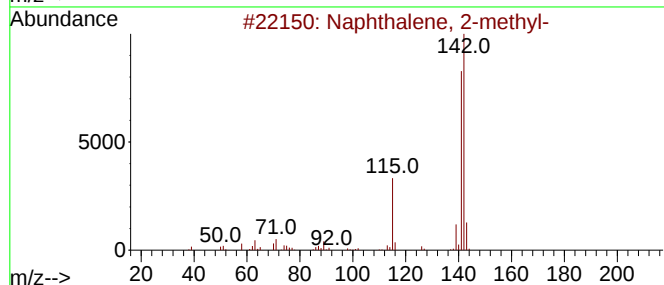
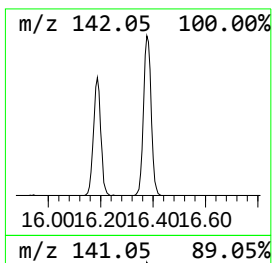
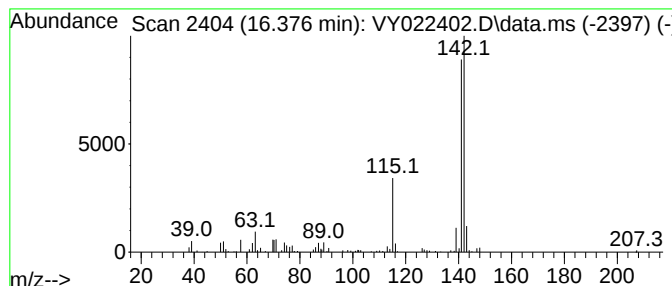
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Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.376	9.33 ug/l	163381	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
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-...	16.376	9.3	ug/l	163381	4	13.352	875496	50.0