

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092023\
 Data File : VY015651.D
 Acq On : 20 Sep 2023 12:11
 Operator : SY/MD
 Sample : 04491-05
 Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CPT102-07(17-17.5)

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\82Y091923S.M

Title : SW846 8260

Signal : TIC: VY015651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.888	3	11	19	rVB	5101	10340	1.50%	0.248%
2	2.247	62	70	74	rBV4	3905	7216	1.05%	0.173%
3	4.192	378	389	400	rBV	18091	49462	7.18%	1.186%
4	4.710	462	474	490	rBV	31479	99065	14.37%	2.376%
5	5.747	634	644	654	rBV3	9173	29214	4.24%	0.701%
6	7.716	957	967	972	rBV	100036	235073	34.11%	5.639%
7	7.783	972	978	992	rVB	161394	378339	54.90%	9.075%
8	8.136	1026	1036	1049	rBV2	108290	254939	36.99%	6.115%
9	8.685	1118	1126	1138	rVB	255084	507212	73.60%	12.167%
10	10.179	1363	1371	1379	rBV	416595	689171	100.00%	16.532%
11	11.489	1579	1586	1598	rBV	379683	608194	88.25%	14.589%
12	12.483	1742	1749	1758	rBV	304626	473026	68.64%	11.347%
13	13.428	1898	1904	1915	rVB	379002	580996	84.30%	13.937%
14	13.526	1915	1920	1927	rVB3	4864	7823	1.14%	0.188%
15	13.965	1986	1992	1997	rBV2	7887	11803	1.71%	0.283%
16	14.080	2006	2011	2017	rVB	18812	29710	4.31%	0.713%
17	16.489	2397	2406	2417	rBV	94892	197252	28.62%	4.732%

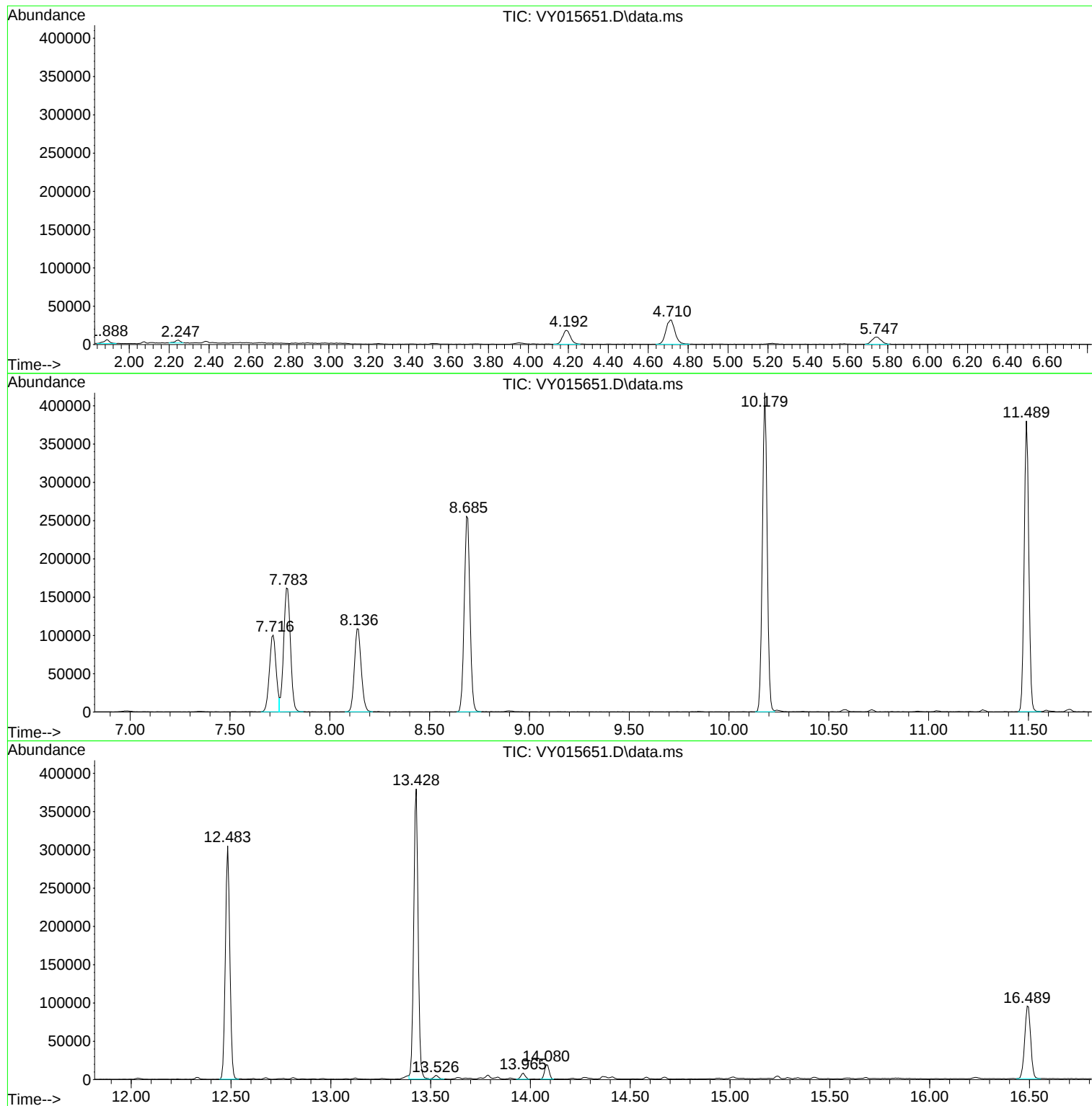
Sum of corrected areas: 4168835

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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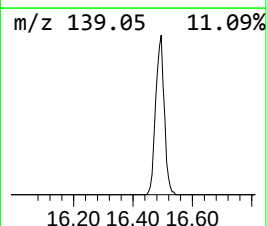
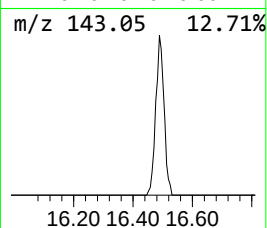
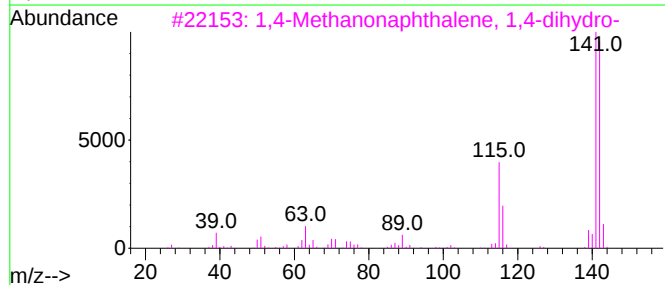
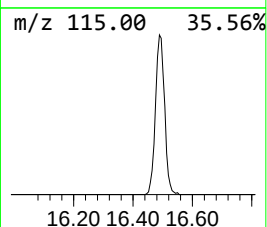
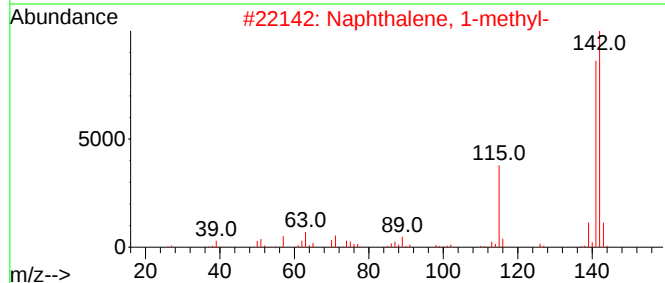
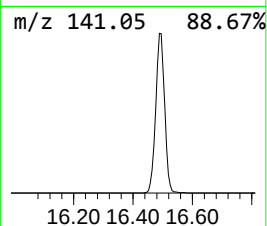
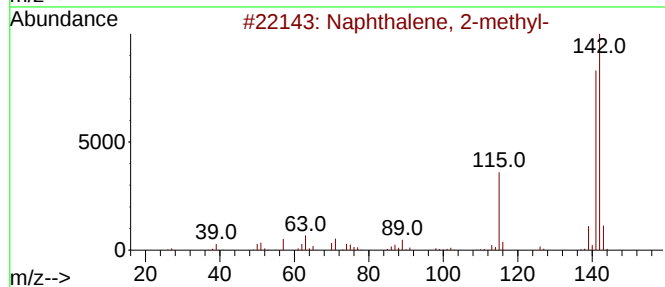
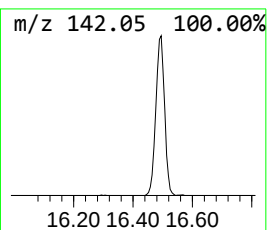
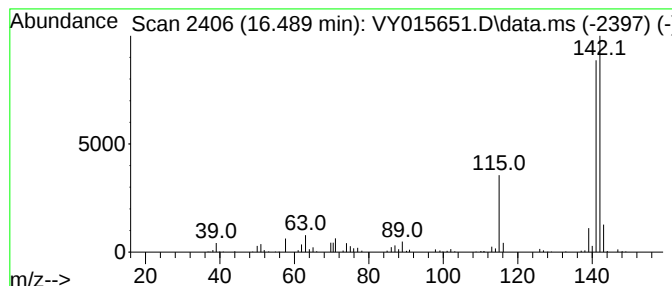
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Peak Number 1 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	16.98 ug/l	197252	1,4-Dichlorobenzene-d4	13.428

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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	16.489	17.0	ug/l	197252	4	13.428	580996	50.0