

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006162.D
 Acq On : 27 Sep 2021 14:48
 Operator : SY/MD
 Sample : M3939-01
 Misc : 5.71G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TS-1

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\82Y091421S.M

Title : SW846 8260

Signal : TIC: VY006162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.734	467	478	487	rBV3	3597	10233	1.69%	0.316%
2	7.728	959	969	974	rBV	83361	195459	32.19%	6.030%
3	7.801	974	981	996	rVB	145149	329935	54.34%	10.178%
4	8.149	1029	1038	1050	rBV	91065	201867	33.24%	6.227%
5	8.697	1119	1128	1143	rVB	222565	437921	72.12%	13.509%
6	10.185	1364	1372	1384	rBV	364446	607220	100.00%	18.732%
7	11.495	1577	1587	1597	rBV	292916	477143	78.58%	14.719%
8	12.398	1721	1735	1737	rBV6	4734	14058	2.32%	0.434%
9	12.489	1743	1750	1765	rVB2	297990	525764	86.59%	16.219%
10	12.959	1807	1827	1838	rBV5	10892	52812	8.70%	1.629%
11	13.074	1838	1846	1847	rBV4	3673	6270	1.03%	0.193%
12	13.428	1897	1904	1910	rBV	230942	345847	56.96%	10.669%
13	13.965	1986	1992	1996	rBV	10095	15097	2.49%	0.466%
14	14.739	2110	2119	2129	rVB3	7552	21984	3.62%	0.678%

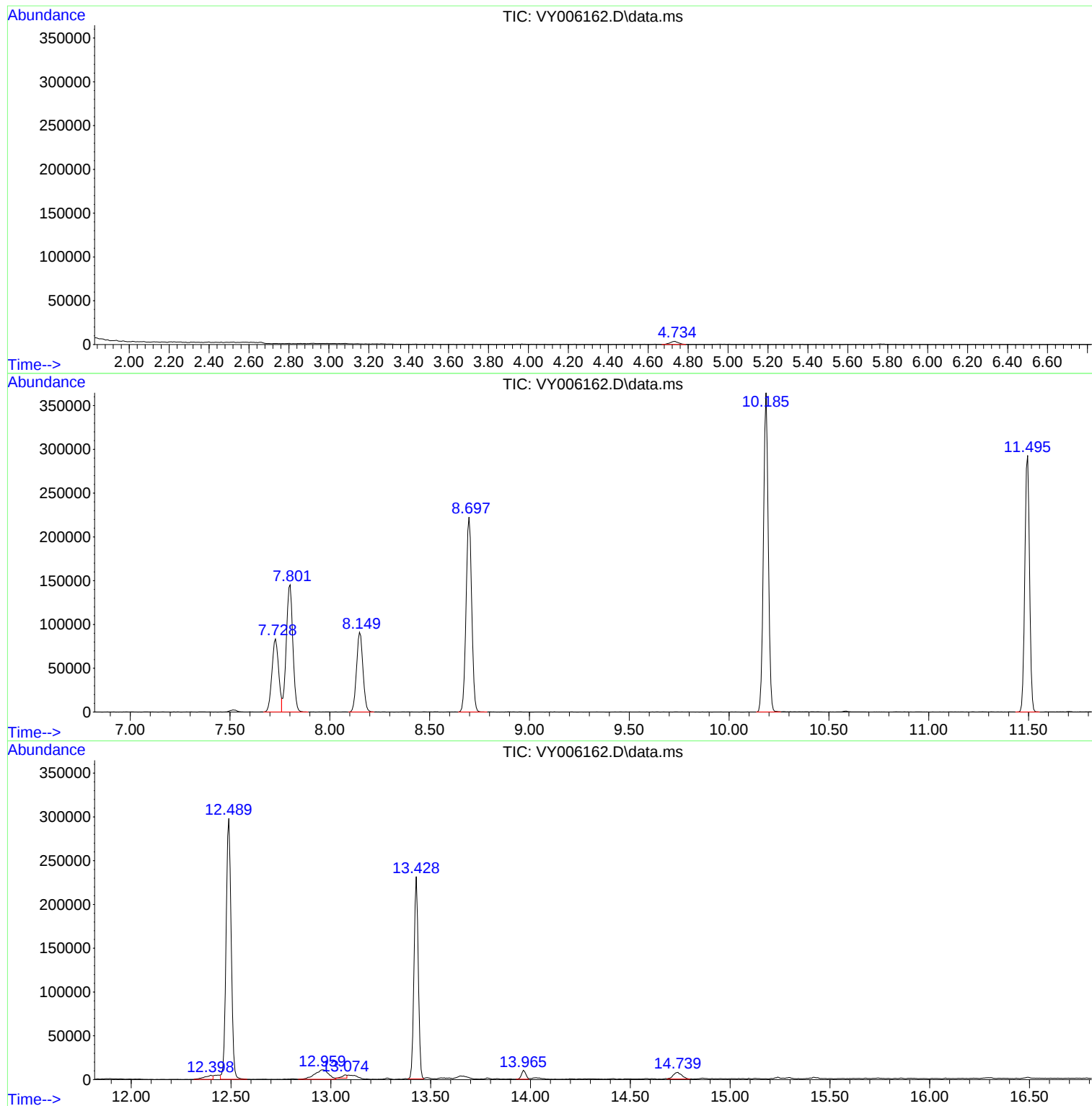
Sum of corrected areas: 3241610

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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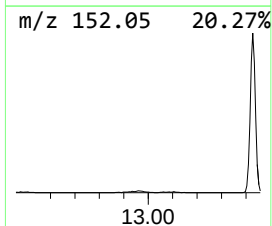
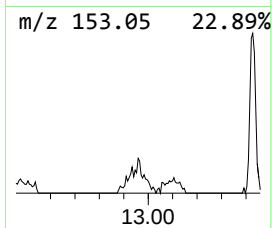
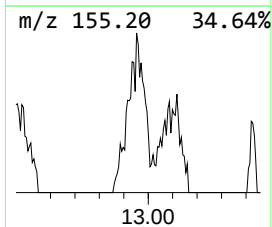
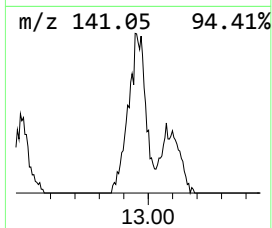
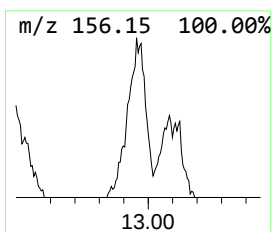
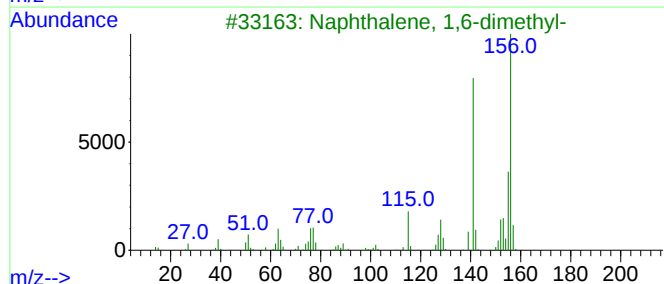
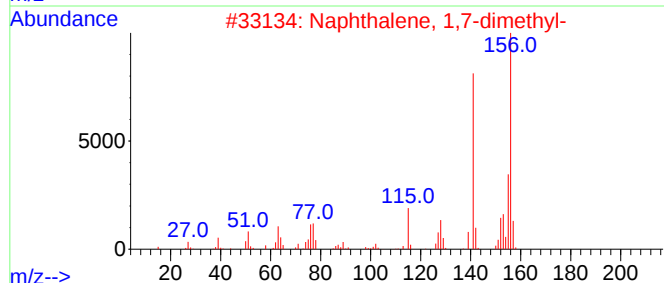
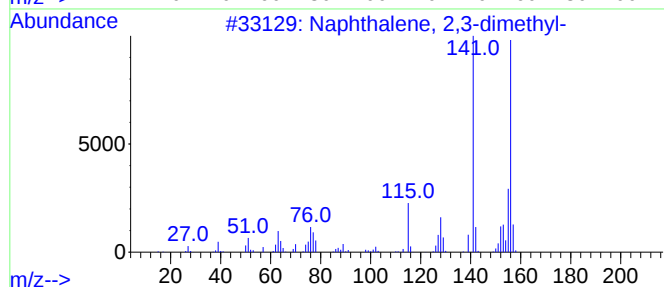
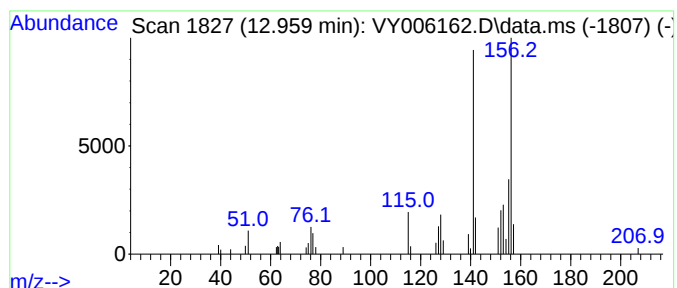
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	7.64 ug/l	52812	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.959	7.6	ug/l	52812	4	13.428	345847	50.0