

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005749.D
 Acq On : 18 Aug 2021 18:50
 Operator : SY/MD
 Sample : M3414-05
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-4A

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.723	468	476	485	rVB3	3100	9200	4.13%	0.739%
2	7.728	960	969	974	rBV	28586	67595	30.33%	5.430%
3	7.795	974	980	989	rVB	55271	124347	55.80%	9.989%
4	8.149	1030	1038	1048	rVB	28586	64019	28.73%	5.142%
5	8.697	1120	1128	1136	rVB	78905	156960	70.43%	12.608%
6	10.185	1365	1372	1380	rBV	128897	222863	100.00%	17.902%
7	10.581	1432	1437	1442	rBV3	1817	3157	1.42%	0.254%
8	11.490	1578	1586	1595	rBV	115284	188252	84.47%	15.122%
9	11.697	1618	1620	1628	rVB4	1580	2674	1.20%	0.215%
10	12.380	1720	1732	1733	rBV5	3475	8390	3.76%	0.674%
11	12.483	1743	1749	1759	rVB	94272	155564	69.80%	12.496%
12	12.947	1809	1825	1836	rVV3	6823	29166	13.09%	2.343%
13	13.081	1839	1847	1849	rVV6	2388	6366	2.86%	0.511%
14	13.117	1849	1853	1861	rVB4	4700	8591	3.85%	0.690%
15	13.422	1896	1903	1911	rBV	114283	181015	81.22%	14.541%
16	13.660	1939	1942	1952	rVB10	2887	6666	2.99%	0.535%
17	13.971	1989	1993	1998	rBV6	1967	3563	1.60%	0.286%
18	14.678	2105	2109	2114	rVB8	1797	2988	1.34%	0.240%
19	16.294	2371	2374	2379	rVB7	2063	3525	1.58%	0.283%

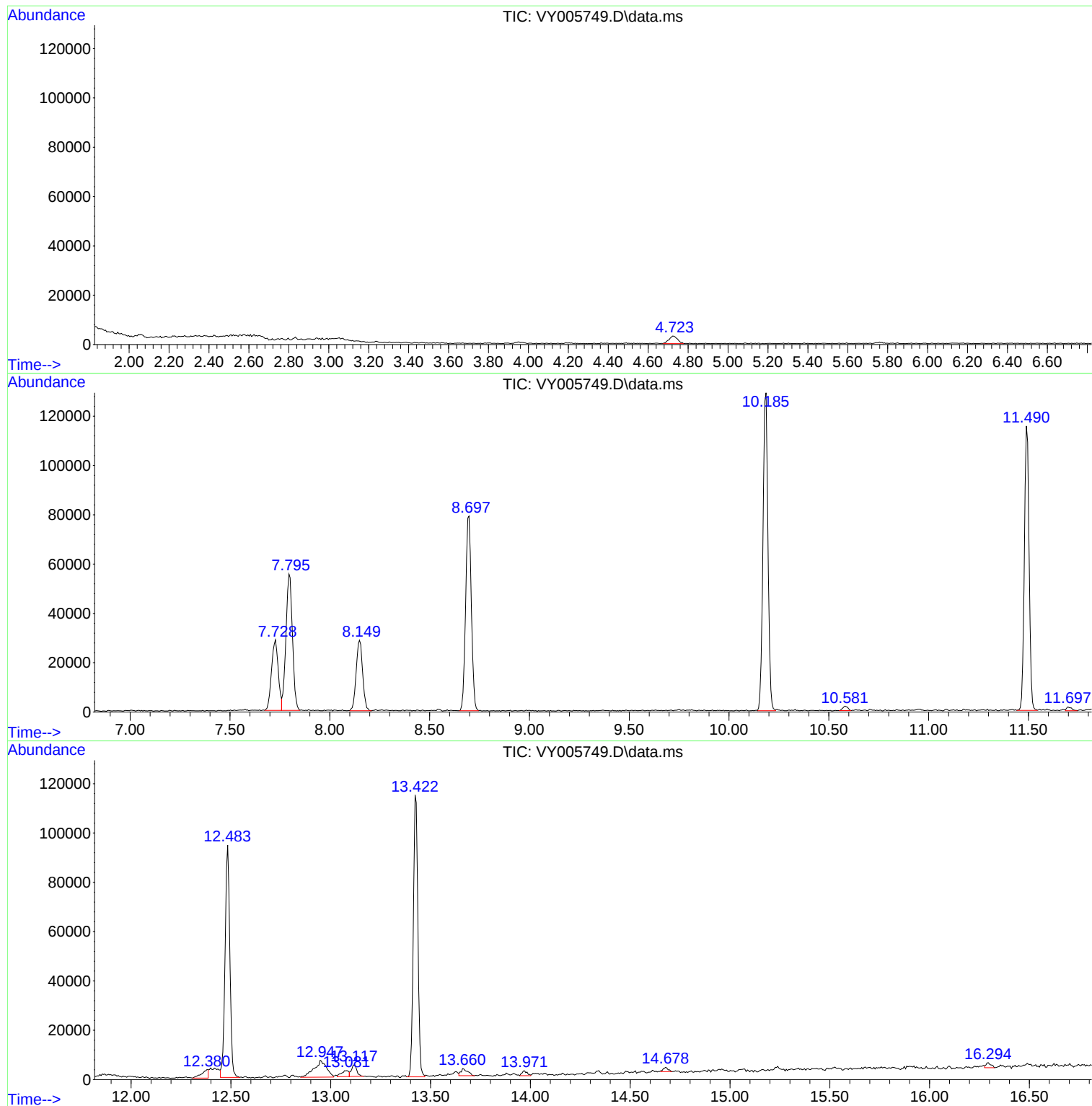
Sum of corrected areas: 1244901

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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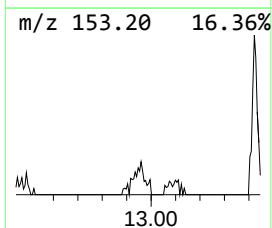
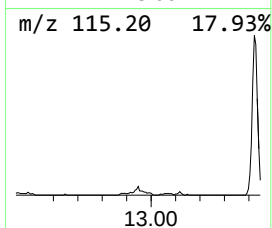
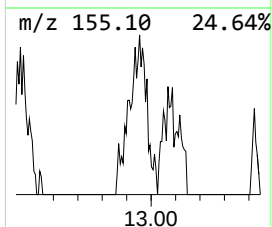
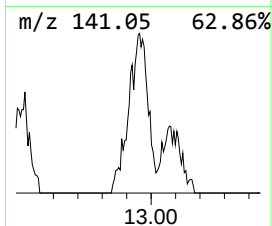
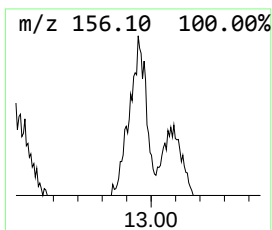
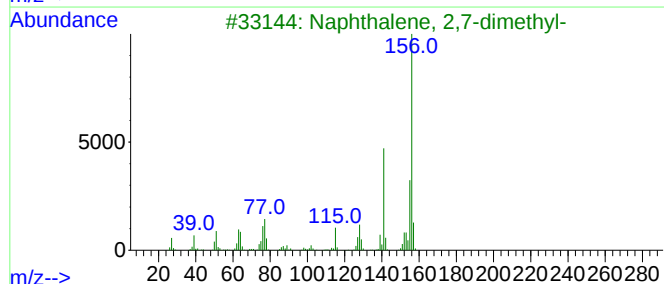
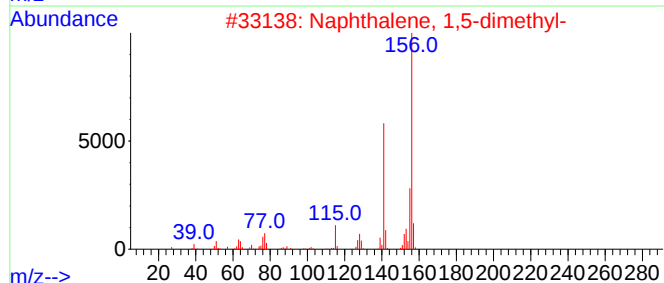
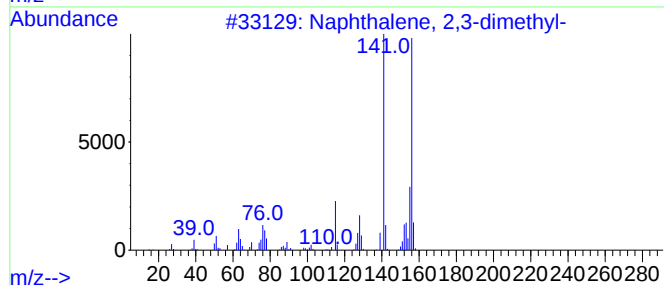
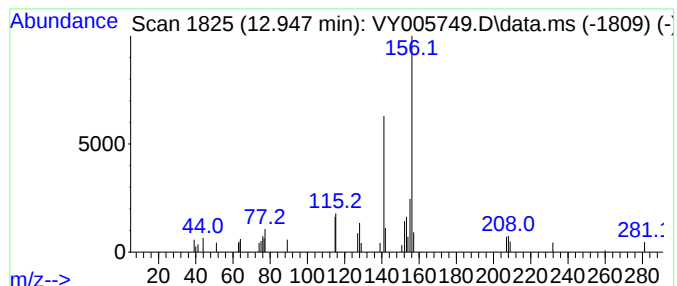
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	8.06 ug/l	29166	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	87
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.947	8.1	ug/l	29166	4	13.428	181015	50.0