

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010153.D
 Acq On : 22 Aug 2022 18:55
 Operator : KP/MD
 Sample : N4258-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 280251

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\82Y081922S.M
 Title : SW846 8260

Signal : TIC: VY010153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	59	64	75	rBV2	8663	16183	1.88%	0.279%
2	4.710	463	474	485	rVB2	16267	49040	5.70%	0.844%
3	5.734	633	642	653	rBV3	5336	16284	1.89%	0.280%
4	6.972	834	845	858	rBV	59551	178415	20.74%	3.071%
5	7.710	956	966	972	rBV	118370	277914	32.31%	4.783%
6	7.783	972	978	990	rVB	198000	445032	51.74%	7.659%
7	8.136	1023	1036	1047	rBV	121339	273089	31.75%	4.700%
8	8.685	1117	1126	1137	rBV	347005	672973	78.24%	11.582%
9	10.179	1363	1371	1378	rBV	474425	799871	92.99%	13.766%
10	10.575	1429	1436	1444	rBV2	16191	29782	3.46%	0.513%
11	10.947	1490	1497	1505	rBV	45770	77179	8.97%	1.328%
12	11.313	1553	1557	1562	rBV	9502	15052	1.75%	0.259%
13	11.489	1578	1586	1598	rBV	535152	860149	100.00%	14.803%
14	12.483	1742	1749	1761	rBV	317918	519334	60.38%	8.938%
15	12.818	1797	1804	1809	rBV4	6925	11879	1.38%	0.204%
16	13.422	1897	1903	1917	rVB	487401	756165	87.91%	13.014%
17	13.745	1951	1956	1961	rBV5	6068	11670	1.36%	0.201%
18	13.965	1988	1992	1997	rVB3	6577	11226	1.31%	0.193%
19	14.080	2005	2011	2015	rBV	14521	23426	2.72%	0.403%
20	14.257	2036	2040	2045	rVB7	8617	15438	1.79%	0.266%
21	14.416	2063	2066	2070	rVV5	6914	10366	1.21%	0.178%
22	14.611	2094	2098	2103	rVB2	10532	14339	1.67%	0.247%
23	14.672	2103	2108	2114	rBV6	16233	45283	5.26%	0.779%
24	14.745	2114	2120	2124	rVV5	17911	39335	4.57%	0.677%
25	14.782	2124	2126	2129	rVB3	7722	9017	1.05%	0.155%
26	14.940	2149	2152	2156	rVB5	14462	21167	2.46%	0.364%
27	15.038	2165	2168	2170	rBV4	11210	15201	1.77%	0.262%
28	15.129	2179	2183	2190	rVB3	24292	43560	5.06%	0.750%
29	15.214	2194	2197	2201	rVV5	11649	16570	1.93%	0.285%
30	15.294	2206	2210	2212	rBV4	22203	34441	4.00%	0.593%
31	15.440	2230	2234	2242	rBV7	24652	68971	8.02%	1.187%
32	15.605	2256	2261	2267	rBV7	27722	63058	7.33%	1.085%
33	15.733	2278	2282	2287	rVB6	25872	48170	5.60%	0.829%
34	16.031	2327	2331	2336	rVB4	42924	72241	8.40%	1.243%
35	16.159	2348	2352	2357	rVB5	44133	69183	8.04%	1.191%
36	16.226	2358	2363	2369	rBV2	79534	179603	20.88%	3.091%

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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\82Y081922S.M
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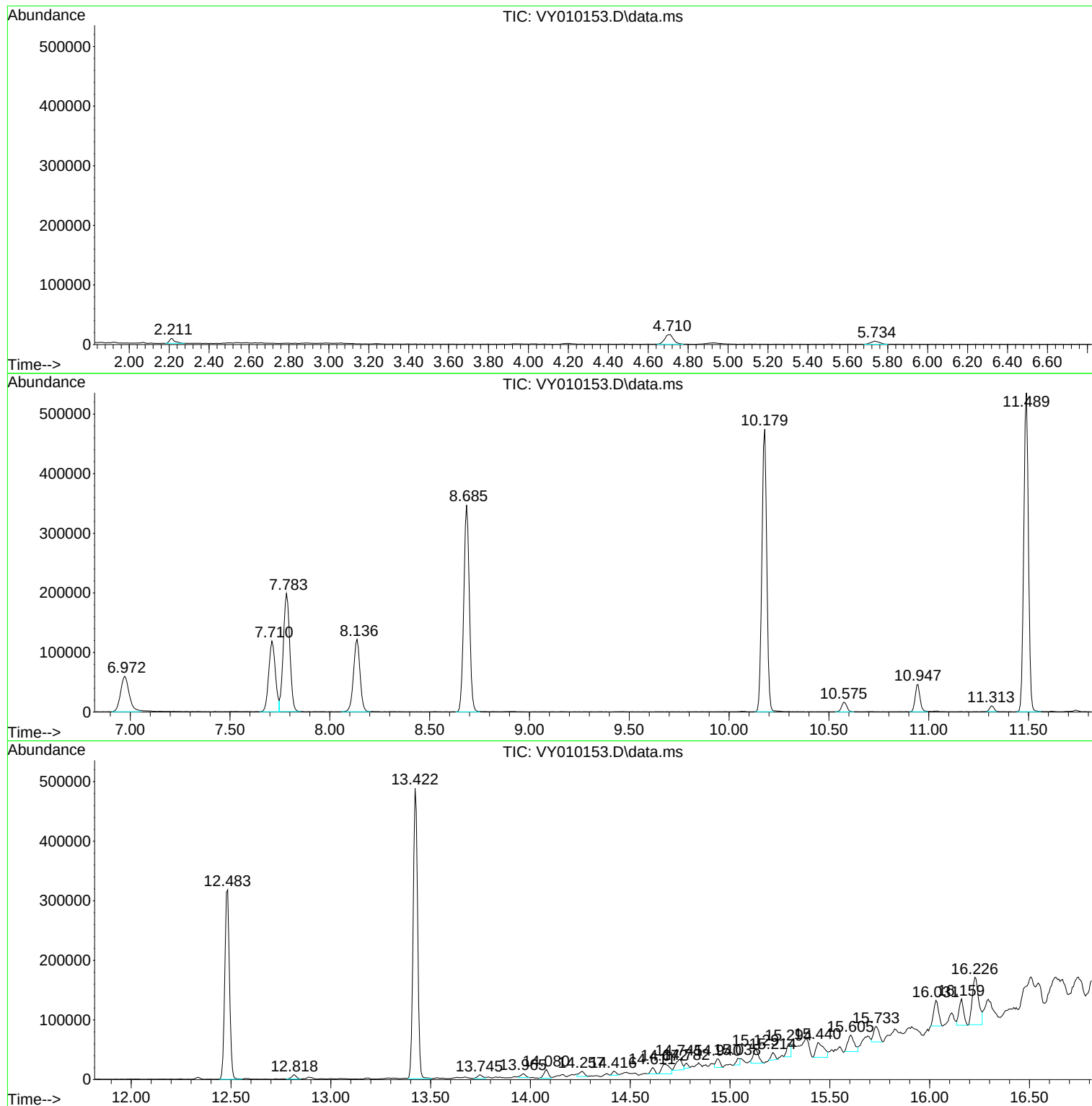
Sum of corrected areas: 5810606

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260

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



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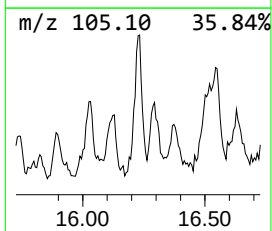
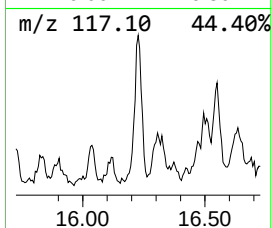
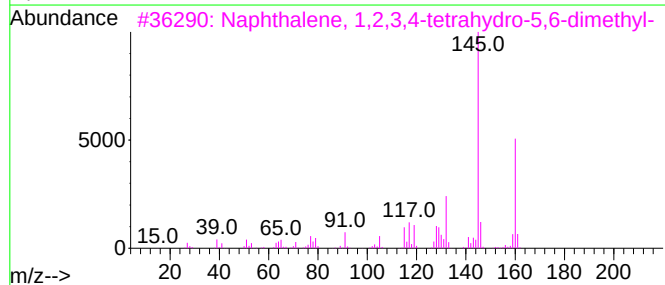
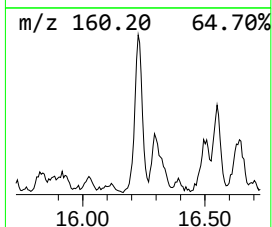
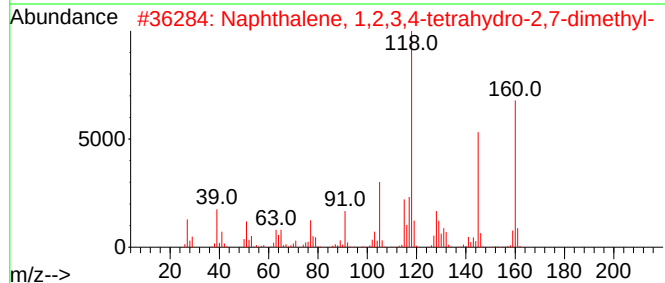
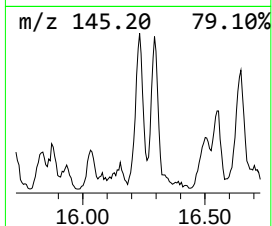
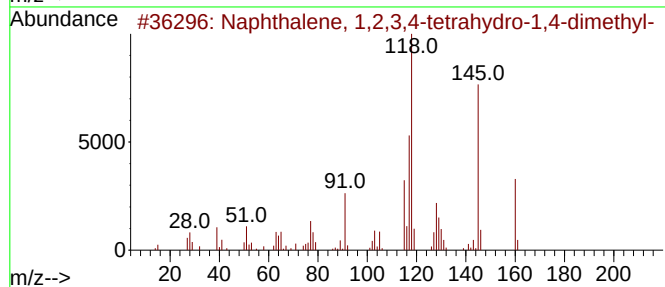
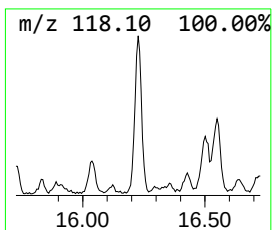
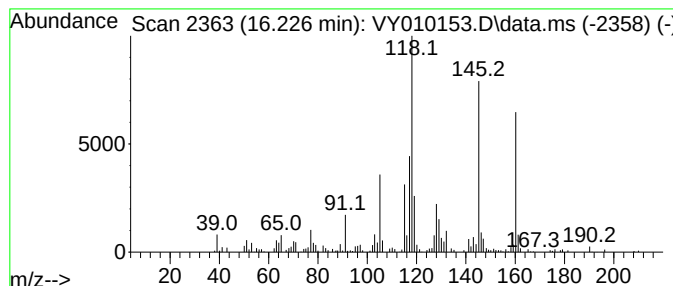
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Quant Title : SW846 8260

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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.226	11.88 ug/l	179603	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	78
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	16.226	11.9	ug/l	179603	4	13.422	756165	50.0