

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005314.D
 Acq On : 01 Jul 2021 15:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\82Y062221S.M
 Title : SW846 8260

Signal : TIC: VY005314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	62	67	77	rBV2	7616	15338	1.15%	0.164%
2	2.540	111	118	128	rBV2	10406	45584	3.43%	0.489%
3	3.259	230	236	244	rVB2	8730	20282	1.52%	0.217%
4	4.217	382	393	407	rBV	6284	22139	1.66%	0.237%
5	4.729	466	477	494	rBV	29207	98788	7.42%	1.059%
6	4.942	497	512	525	rVV	15408	60673	4.56%	0.650%
7	5.765	636	647	657	rBV4	4853	15832	1.19%	0.170%
8	7.021	840	853	861	rBV	16807	73196	5.50%	0.785%
9	7.728	958	969	974	rBV	179200	426469	32.05%	4.571%
10	7.795	974	980	995	rVB	334671	764691	57.47%	8.196%
11	8.149	1024	1038	1049	rBV2	189872	489346	36.78%	5.245%
12	8.697	1119	1128	1142	rBV	490592	949627	71.37%	10.178%
13	9.752	1294	1301	1312	rBV3	12378	33077	2.49%	0.355%
14	10.185	1364	1372	1380	rBV	776037	1330554	100.00%	14.261%
15	10.581	1430	1437	1445	rBV	139136	249002	18.71%	2.669%
16	10.953	1491	1498	1508	rBV	52214	113238	8.51%	1.214%
17	11.045	1509	1513	1520	rVB2	14122	24440	1.84%	0.262%
18	11.276	1545	1551	1553	rBV3	6400	13513	1.02%	0.145%
19	11.319	1553	1558	1566	rVB	74832	127357	9.57%	1.365%
20	11.496	1580	1587	1596	rVB	700436	1154987	86.80%	12.380%
21	11.721	1614	1624	1625	rBV7	5531	14765	1.11%	0.158%
22	12.252	1701	1711	1714	rBV10	5069	14409	1.08%	0.154%
23	12.404	1728	1736	1737	rBV3	13825	30919	2.32%	0.331%
24	12.483	1742	1749	1768	rVB2	722857	1316388	98.94%	14.110%
25	12.678	1768	1781	1785	rBV4	15327	52716	3.96%	0.565%
26	12.843	1800	1808	1812	rBV2	30070	60237	4.53%	0.646%
27	12.971	1812	1829	1840	rVV3	47914	237588	17.86%	2.547%
28	13.075	1843	1846	1850	rBV3	7870	13631	1.02%	0.146%
29	13.184	1860	1864	1870	rVB3	27659	45591	3.43%	0.489%
30	13.282	1876	1880	1884	rVB4	9365	13472	1.01%	0.144%
31	13.428	1895	1904	1910	rVB	748325	1144009	85.98%	12.262%
32	13.489	1910	1914	1918	rVB3	9910	18510	1.39%	0.198%
33	13.648	1935	1940	1941	rBV4	13086	19861	1.49%	0.213%
34	13.684	1941	1946	1955	rVB9	19824	59604	4.48%	0.639%
35	13.965	1986	1992	1998	rBV	38674	72604	5.46%	0.778%
36	14.050	2000	2006	2018	rVB7	22720	80120	6.02%	0.859%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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37	15.056	2166	2171	2177	rVB6	7751	16503	1.24%	0.177%
38	15.318	2208	2214	2219	rVB2	36024	62681	4.71%	0.672%
39	16.141	2343	2349	2354	rBV8	5990	14121	1.06%	0.151%
40	16.202	2354	2359	2366	rVV5	4863	13925	1.05%	0.149%

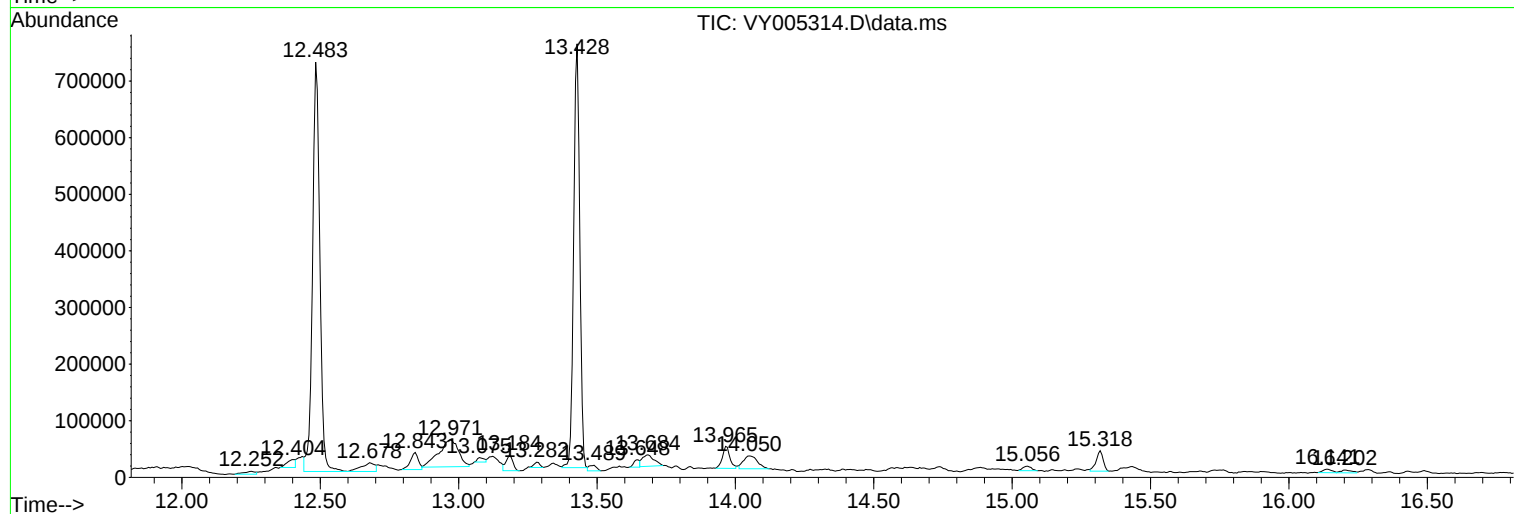
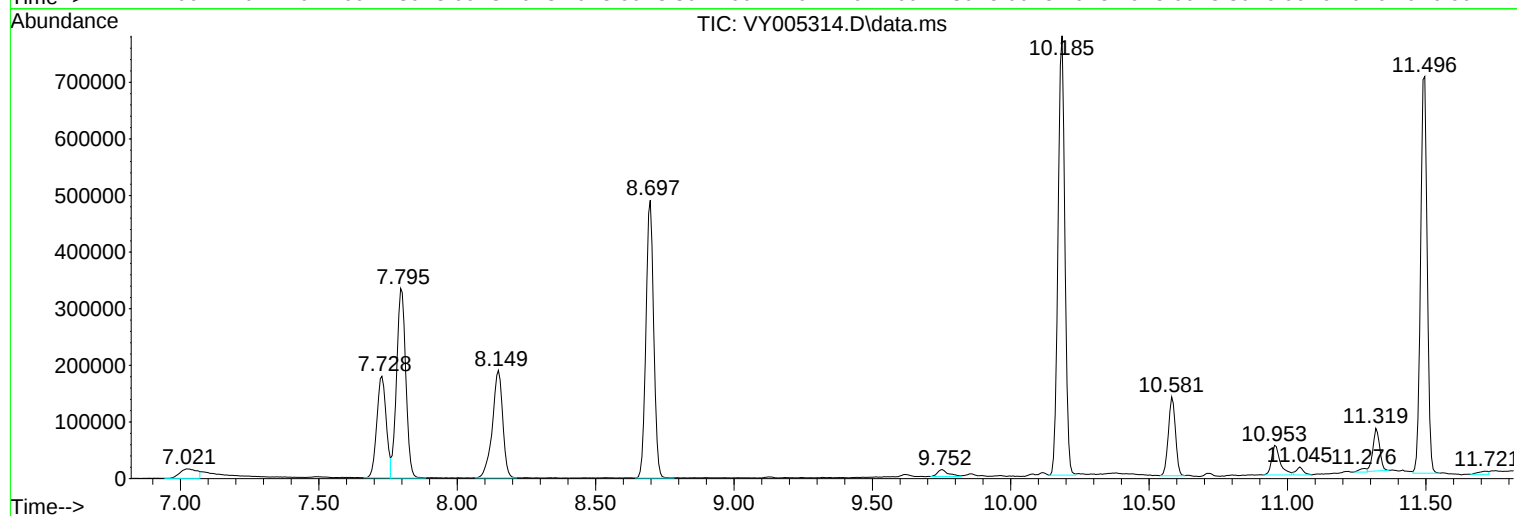
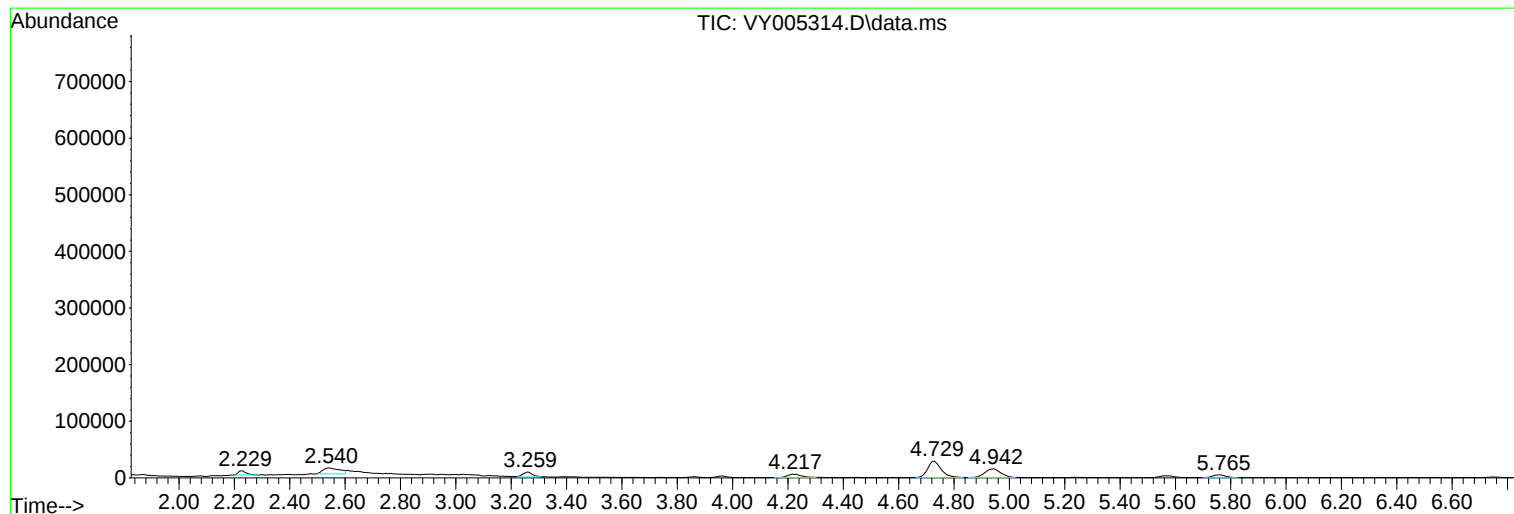
Sum of corrected areas: 9329787

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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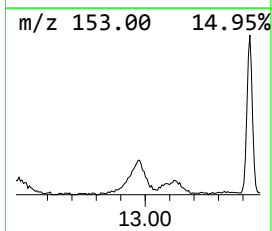
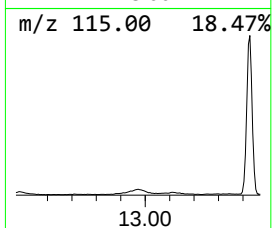
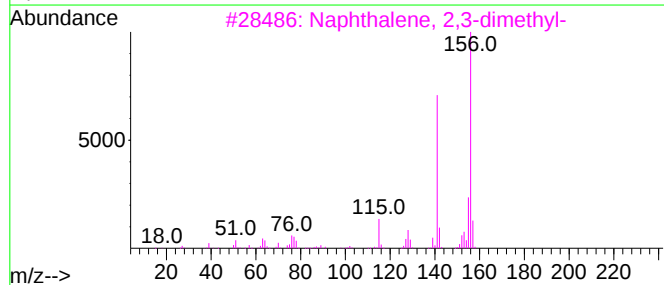
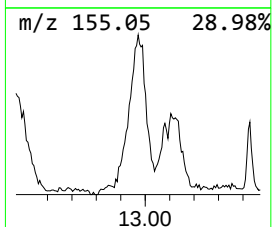
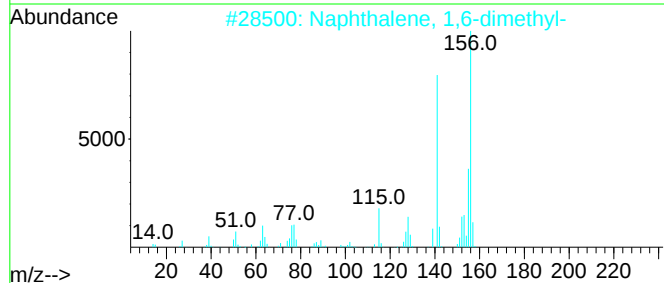
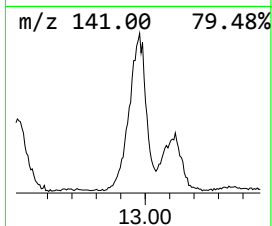
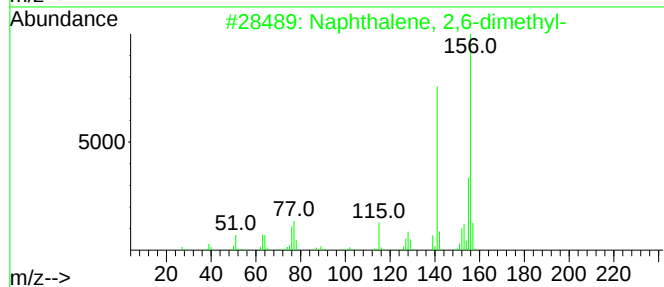
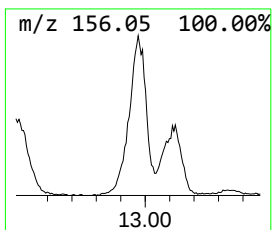
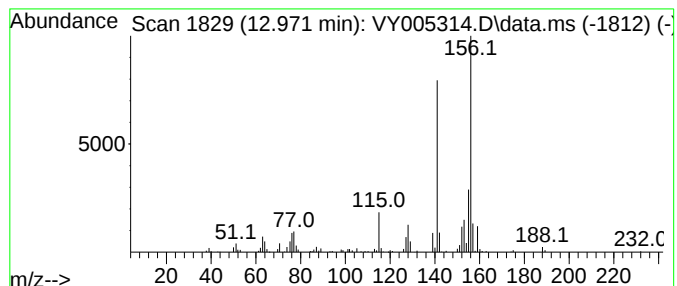
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Quant Title : SW846 8260

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Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	10.38 ug/l	237588	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.971	10.4	ug/l	237588	4	13.428	1144010	50.0