

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006095.D
 Acq On : 20 Sep 2021 14:45
 Operator : SY/MD
 Sample : M3786-05
 Misc : 5.55G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26414

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: VY006095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.729	466	477	491	rBV	16223	53318	5.94%	0.970%
2	5.753	637	645	657	rBV3	4327	13410	1.49%	0.244%
3	7.003	839	850	863	rBV4	5940	23833	2.66%	0.434%
4	7.722	959	968	974	rBV	108616	259986	28.96%	4.732%
5	7.795	974	980	991	rVB	171764	386929	43.11%	7.043%
6	8.149	1024	1038	1050	rBV	118113	277309	30.89%	5.047%
7	8.697	1119	1128	1138	rBV	309532	607292	67.66%	11.053%
8	10.179	1363	1371	1380	rBV	509906	897612	100.00%	16.338%
9	10.581	1431	1437	1443	rBV3	8600	14790	1.65%	0.269%
10	10.953	1493	1498	1507	rVB4	6212	11532	1.28%	0.210%
11	11.319	1554	1558	1564	rVB2	6922	11310	1.26%	0.206%
12	11.490	1578	1586	1596	rBV	540544	865710	96.45%	15.757%
13	12.008	1663	1671	1678	rBV10	5151	14155	1.58%	0.258%
14	12.124	1683	1690	1695	rVB2	6105	9678	1.08%	0.176%
15	12.203	1695	1703	1706	rBV7	4462	10359	1.15%	0.189%
16	12.252	1706	1711	1716	rVB5	7169	13726	1.53%	0.250%
17	12.416	1734	1738	1741	rVV2	9705	14850	1.65%	0.270%
18	12.483	1743	1749	1761	rVB2	469485	751164	83.68%	13.672%
19	12.642	1768	1775	1783	rVB10	6555	19969	2.22%	0.363%
20	12.806	1793	1802	1807	rBV4	24588	46415	5.17%	0.845%
21	12.855	1807	1810	1817	rVB6	6474	10748	1.20%	0.196%
22	12.953	1817	1826	1829	rBV6	5986	14325	1.60%	0.261%
23	13.001	1829	1834	1837	rBV3	7202	11332	1.26%	0.206%
24	13.038	1837	1840	1843	rBV2	9011	10584	1.18%	0.193%
25	13.117	1849	1853	1858	rVB	10157	17135	1.91%	0.312%
26	13.178	1858	1863	1867	rBV6	5447	11494	1.28%	0.209%
27	13.257	1868	1876	1878	rBV4	6076	11551	1.29%	0.210%
28	13.318	1883	1886	1890	rVB2	9085	12615	1.41%	0.230%
29	13.428	1897	1904	1910	rBV	576805	872993	97.26%	15.890%
30	13.666	1940	1943	1952	rVB3	6981	15116	1.68%	0.275%
31	13.751	1952	1957	1961	rBV5	10702	18093	2.02%	0.329%
32	13.971	1988	1993	1997	rVB3	14807	23573	2.63%	0.429%
33	14.081	2006	2011	2016	rVB4	7123	11356	1.27%	0.207%
34	14.678	2104	2109	2115	rBV5	5858	12161	1.35%	0.221%
35	15.160	2183	2188	2191	rBV2	7677	11998	1.34%	0.218%
36	15.324	2210	2215	2224	rBV7	7143	20011	2.23%	0.364%

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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

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37	16.233	2357	2364	2369	rVV4	4665	11189	1.25%	0.204%
38	16.489	2400	2406	2418	rVB	43531	94504	10.53%	1.720%

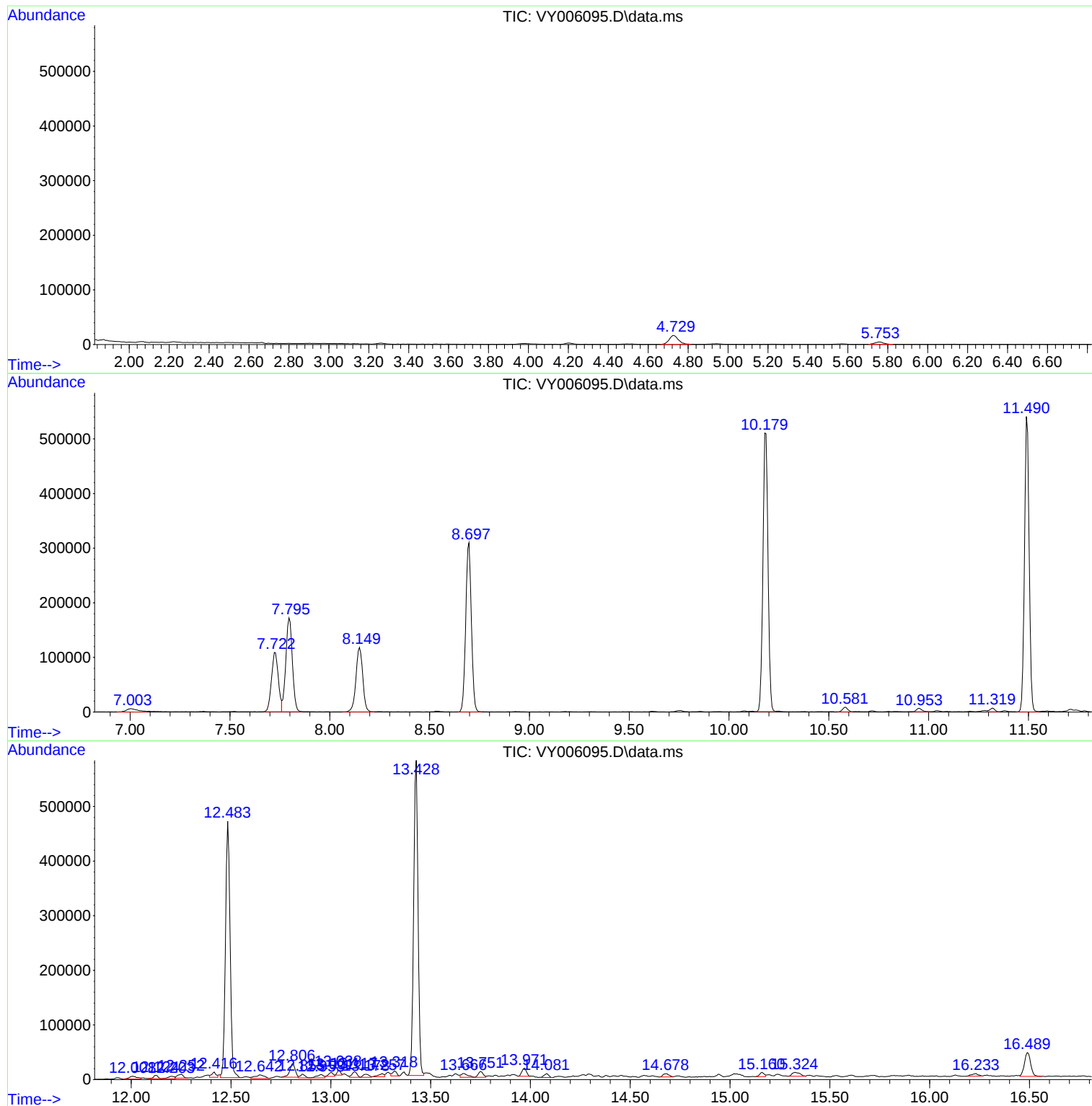
Sum of corrected areas: 5494125

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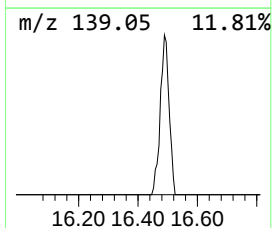
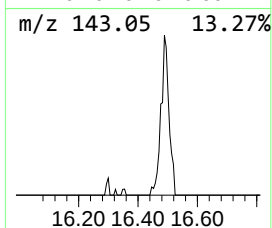
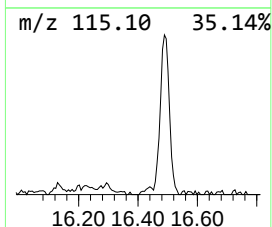
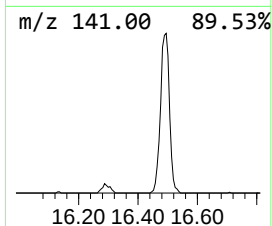
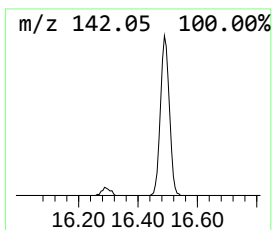
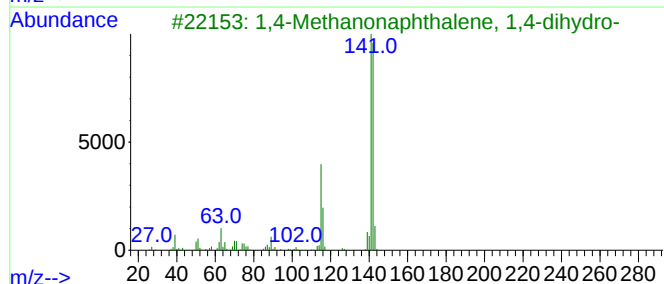
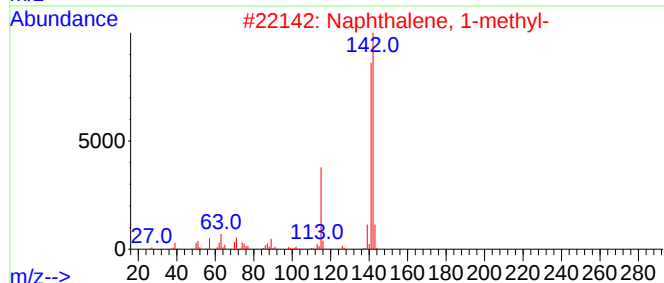
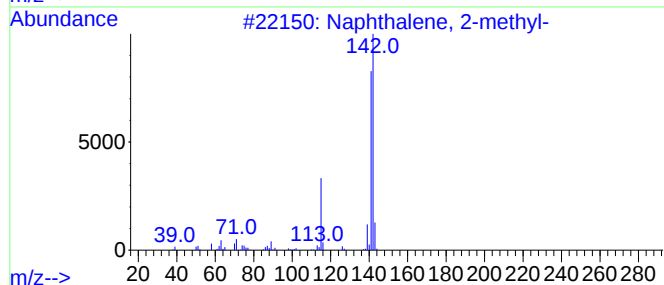
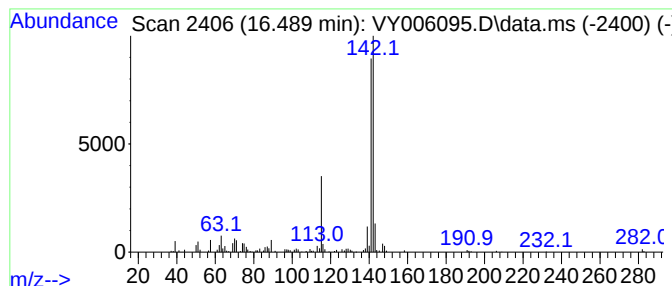
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	5.41 ug/l	94504	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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			1-Naphthaleneethanol	172	C12H12O	000773-99-9	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.489	5.4	ug/l	94504	4	13.428	872993	50.0