

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073123\
 Data File : VD076879.D
 Acq On : 31 Jul 2023 17:24
 Operator : KP/SY
 Sample : 03826-01
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-01-072823

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_D\Method\82D071423S.M
 Title : SW846 8260

Signal : TIC: VD076879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	12	26	34	rBV	395129	780169	73.23%	10.029%
2	4.799	535	546	558	rBV3	42087	134705	12.64%	1.732%
3	5.840	711	723	733	rBV3	16105	50927	4.78%	0.655%
4	7.069	921	932	944	rBV2	39693	114805	10.78%	1.476%
5	7.804	1046	1057	1063	rBV	147337	368079	34.55%	4.732%
6	7.875	1063	1069	1084	rVB	235505	518036	48.63%	6.659%
7	8.234	1114	1130	1142	rBV3	118377	328162	30.80%	4.219%
8	8.775	1212	1222	1234	rBV	364684	754413	70.81%	9.698%
9	10.269	1468	1476	1484	rBV	596651	1065347	100.00%	13.695%
10	10.663	1535	1543	1549	rBV	40249	71071	6.67%	0.914%
11	11.028	1598	1605	1612	rBV	24445	40871	3.84%	0.525%
12	11.404	1665	1669	1677	rVB6	8648	15471	1.45%	0.199%
13	11.581	1692	1699	1712	rVB	546041	919995	86.36%	11.827%
14	12.575	1860	1868	1874	rBV	410137	658472	61.81%	8.465%
15	12.739	1892	1896	1903	rVB8	9063	19073	1.79%	0.245%
16	12.816	1903	1909	1913	rBV6	7662	16649	1.56%	0.214%
17	12.904	1919	1924	1929	rVV8	11657	22852	2.15%	0.294%
18	12.951	1929	1932	1937	rVB4	6604	11185	1.05%	0.144%
19	13.086	1951	1955	1960	rBV7	5001	12762	1.20%	0.164%
20	13.345	1992	1999	2002	rBV6	11800	16832	1.58%	0.216%
21	13.398	2003	2008	2014	rVV7	11856	26559	2.49%	0.341%
22	13.516	2021	2028	2036	rVB	512882	845918	79.40%	10.874%
23	13.651	2044	2051	2056	rBV9	7203	18600	1.75%	0.239%
24	13.710	2056	2061	2065	rBV7	8437	14679	1.38%	0.189%
25	13.757	2065	2069	2072	rBV5	8175	12157	1.14%	0.156%
26	13.845	2078	2084	2089	rBV7	31269	54583	5.12%	0.702%
27	14.034	2108	2116	2117	rBV8	9214	21251	1.99%	0.273%
28	14.063	2117	2121	2125	rVB3	18880	27993	2.63%	0.360%
29	14.169	2134	2139	2144	rBV4	28385	51679	4.85%	0.664%
30	14.228	2144	2149	2156	rVV9	11020	33878	3.18%	0.436%
31	14.345	2165	2169	2173	rBV5	31930	48026	4.51%	0.617%
32	14.463	2185	2189	2193	rBV5	17473	31094	2.92%	0.400%
33	14.510	2193	2197	2202	rBV4	26656	38408	3.61%	0.494%
34	14.569	2202	2207	2208	rBV5	10473	11575	1.09%	0.149%
35	14.704	2226	2230	2234	rBV5	13556	17637	1.66%	0.227%
36	14.775	2235	2242	2247	rBV8	20141	54977	5.16%	0.707%

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Sampling : 1

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Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

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37	14.828	2247	2251	2256	rVB4	25352	39021	3.66%	0.502%
38	15.033	2281	2286	2291	rBV7	26976	48224	4.53%	0.620%
39	15.151	2299	2306	2312	rVB6	26043	67935	6.38%	0.873%
40	15.392	2343	2347	2349	rBV3	20524	27392	2.57%	0.352%
41	15.604	2379	2383	2385	rBV4	9181	12739	1.20%	0.164%
42	15.780	2404	2413	2416	rBV9	13642	36588	3.43%	0.470%
43	15.828	2418	2421	2426	rVB6	17166	25448	2.39%	0.327%
44	15.992	2443	2449	2453	rBV7	15430	35262	3.31%	0.453%
45	16.139	2465	2474	2484	rBV9	21602	62691	5.88%	0.806%
46	16.333	2496	2507	2515	rBV7	36564	98048	9.20%	1.260%
47	16.410	2515	2520	2531	rVB10	17325	56630	5.32%	0.728%
48	16.586	2546	2550	2551	rBV3	10257	11011	1.03%	0.142%
49	16.663	2560	2563	2568	rVB5	10614	17978	1.69%	0.231%
50	16.733	2571	2575	2576	rBV2	9763	11123	1.04%	0.143%

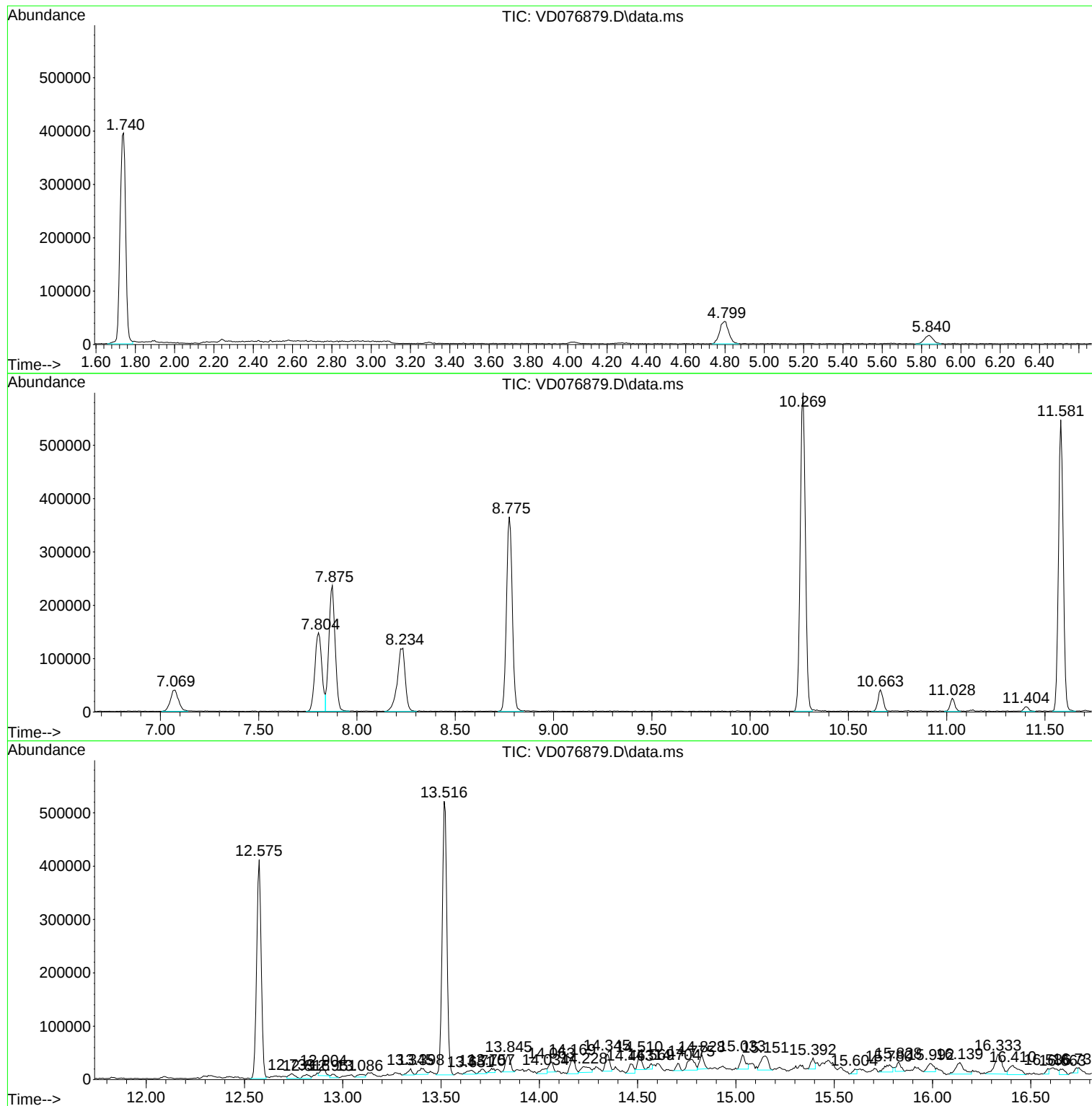
Sum of corrected areas: 7778980

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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



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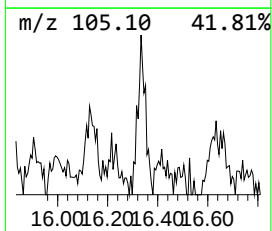
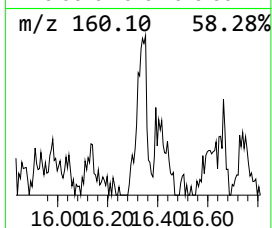
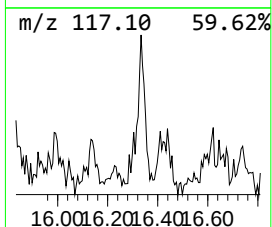
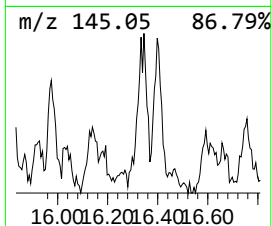
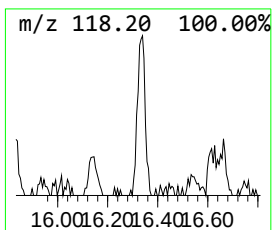
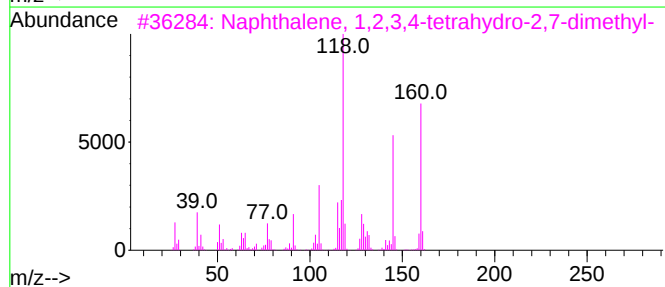
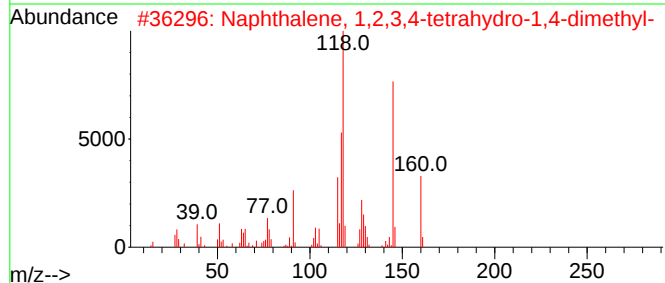
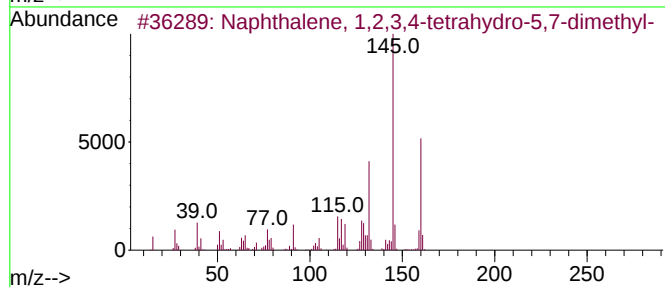
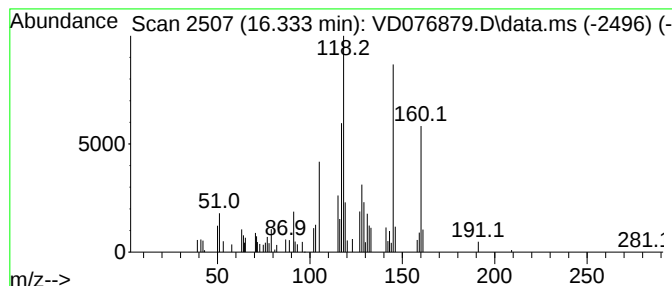
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	5.80 ug/l	98048	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	86
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	83
4			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	78
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	16.333	5.8	ug/l	98048	4	13.522	845918	50.0