

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
 Data File : VY015917.D
 Acq On : 11 Oct 2023 12:37
 Operator : SY/MD
 Sample : 04817-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11930

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\82Y100923S.M
 Title : SW846 8260

Signal : TIC: VY015917.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	461	475	490	rVB2	12823	39615	4.95%	0.818%
2	5.753	636	645	653	rBV2	3741	10183	1.27%	0.210%
3	7.716	957	967	973	rBV	120324	282397	35.29%	5.830%
4	7.789	973	979	997	rVB	198694	438834	54.84%	9.060%
5	8.143	1027	1037	1048	rBV	109055	245280	30.65%	5.064%
6	8.691	1116	1127	1142	rBV	302619	597226	74.63%	12.330%
7	10.179	1363	1371	1381	rBV	477712	800240	100.00%	16.521%
8	10.581	1428	1437	1443	rBV	12436	22115	2.76%	0.457%
9	11.490	1579	1586	1600	rBV	440852	695498	86.91%	14.359%
10	12.483	1742	1749	1761	rVB	327240	518130	64.75%	10.697%
11	12.813	1798	1803	1808	rVB6	5655	9262	1.16%	0.191%
12	13.428	1897	1904	1913	rVB	374662	587496	73.41%	12.129%
13	13.751	1952	1957	1962	rBV5	6179	11567	1.45%	0.239%
14	13.965	1987	1992	1999	rVB2	16708	27724	3.46%	0.572%
15	14.081	2005	2011	2017	rBV	17513	27711	3.46%	0.572%
16	14.166	2021	2025	2028	rVB2	5936	8361	1.04%	0.173%
17	14.263	2035	2041	2045	rBV8	5121	11174	1.40%	0.231%
18	14.617	2095	2099	2103	rVB2	8237	10994	1.37%	0.227%
19	14.672	2103	2108	2115	rBV5	16159	38742	4.84%	0.800%
20	14.739	2115	2119	2124	rVV5	7533	17302	2.16%	0.357%
21	14.946	2150	2153	2157	rVB5	7565	10027	1.25%	0.207%
22	15.050	2166	2170	2175	rVB8	5479	10134	1.27%	0.209%
23	15.135	2180	2184	2190	rVB7	9799	19151	2.39%	0.395%
24	15.221	2192	2198	2205	rBV8	11523	33513	4.19%	0.692%
25	15.300	2206	2211	2217	rBV6	10763	29062	3.63%	0.600%
26	15.440	2231	2234	2242	rBV9	6512	13122	1.64%	0.271%
27	15.605	2259	2261	2266	rVB4	14325	20743	2.59%	0.428%
28	15.684	2268	2274	2278	rBV9	12101	30483	3.81%	0.629%
29	15.733	2278	2282	2288	rVB7	15075	28442	3.55%	0.587%
30	16.159	2349	2352	2357	rVB5	24110	37299	4.66%	0.770%
31	16.233	2358	2364	2370	rBV	42497	89975	11.24%	1.858%
32	16.489	2399	2406	2413	rBV10	37795	121888	15.23%	2.516%

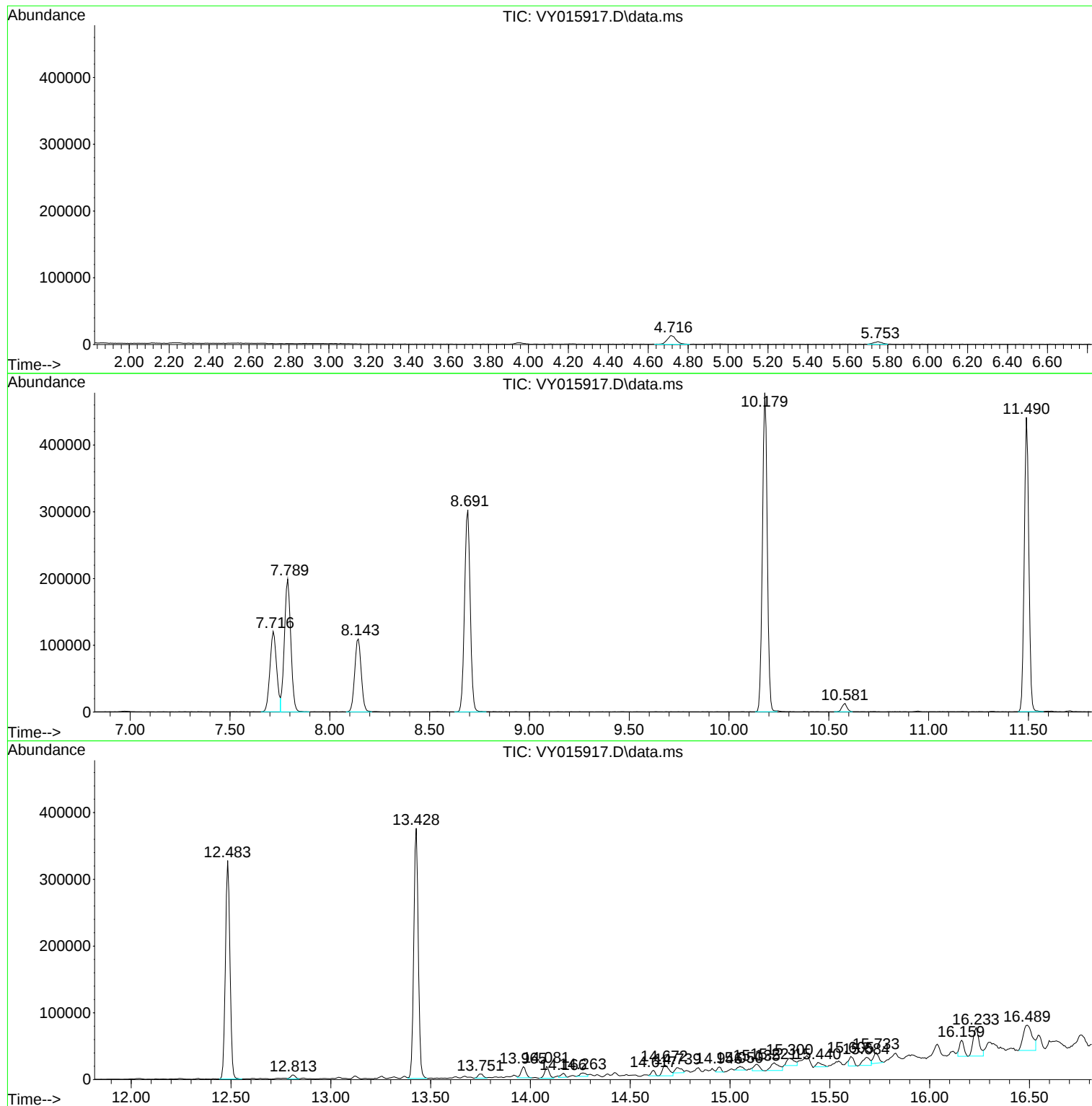
Sum of corrected areas: 4843690

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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



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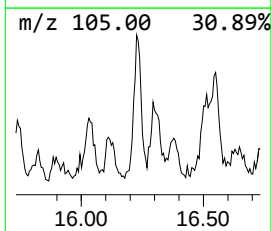
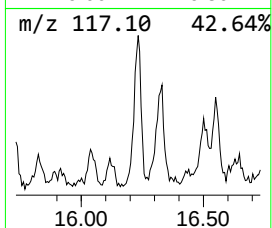
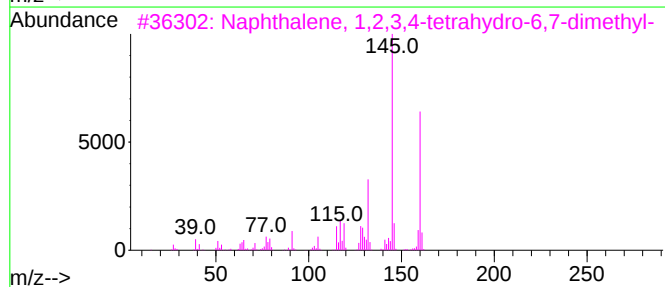
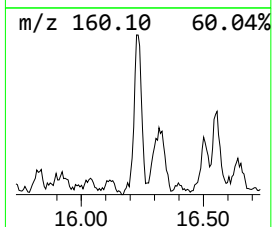
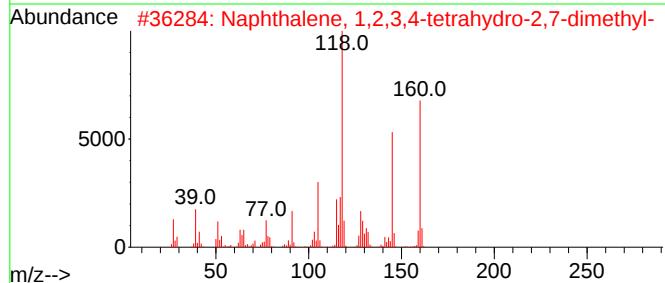
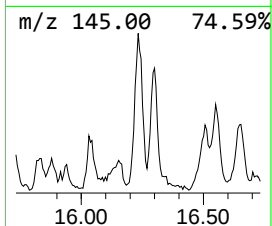
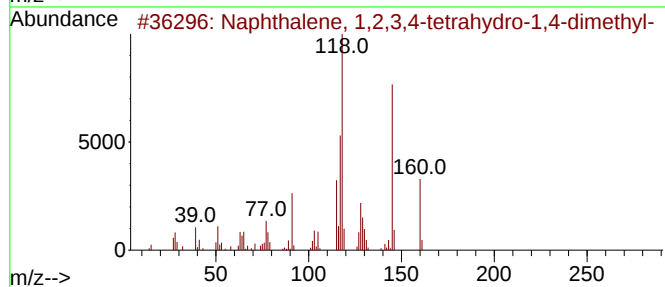
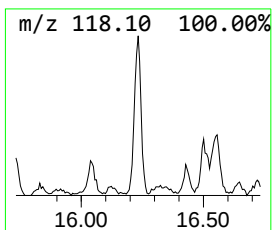
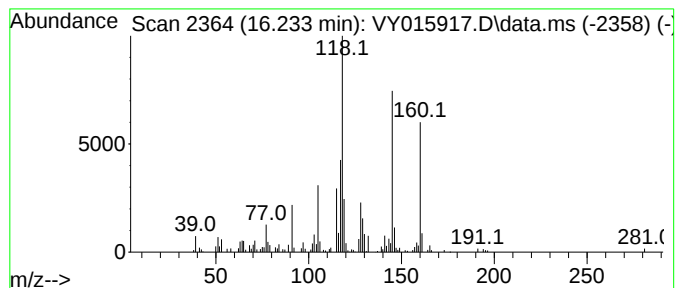
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	7.66 ug/l	89975	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	78
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64



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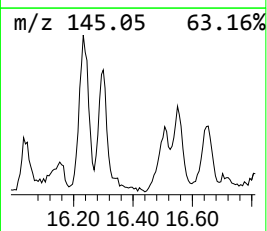
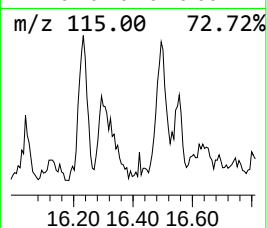
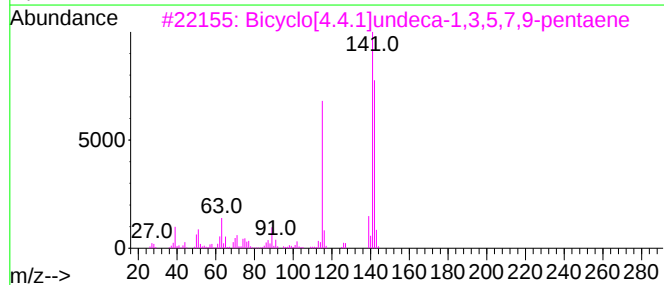
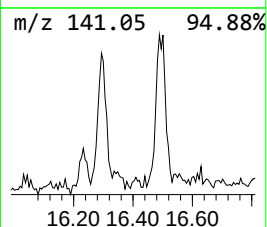
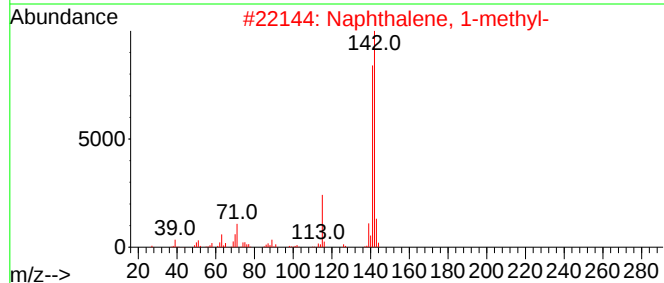
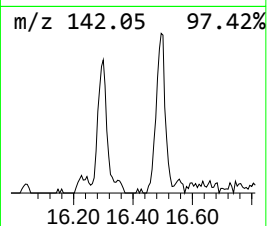
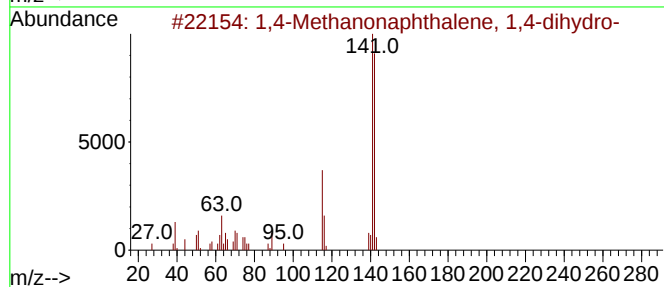
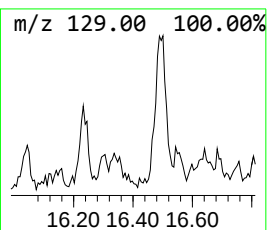
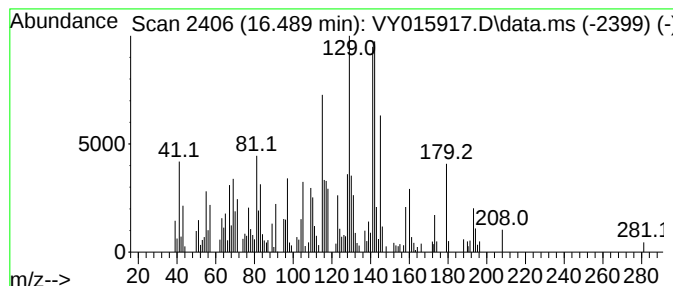
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Peak Number 2 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	10.37 ug/l	121888	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	84
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	42
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	42
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	38
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	16.233	7.7	ug/l	89975	4	13.428	587496	50.0
1,4-Methanonaph...	16.489	10.4	ug/l	121888	4	13.428	587496	50.0