

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004787.D
 Acq On : 14 May 2021 16:54
 Operator : SY/MD
 Sample : M2389-07
 Misc : 7.56G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CASINO-AVE-4-6

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\82Y051021S.M

Title : SW846 8260

Signal : TIC: VY004787.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	63	67	77	rVB4	9193	18585	1.61%	0.222%
2	2.540	111	118	120	rBV4	7102	15984	1.39%	0.191%
3	4.210	383	392	406	rBV2	6336	26092	2.26%	0.312%
4	4.729	464	477	496	rBV	97538	305833	26.52%	3.659%
5	5.759	636	646	657	rBV3	14713	44949	3.90%	0.538%
6	7.728	959	969	974	rBV	151460	351833	30.51%	4.209%
7	7.801	974	981	993	rVB	250499	570625	49.47%	6.827%
8	8.149	1023	1038	1049	rBV2	187860	521641	45.23%	6.241%
9	8.697	1118	1128	1138	rBV	413454	808259	70.08%	9.670%
10	9.752	1292	1301	1308	rBV2	14070	28767	2.49%	0.344%
11	10.185	1365	1372	1378	rBV	692115	1153361	100.00%	13.798%
12	10.246	1378	1382	1388	rVB	31604	51588	4.47%	0.617%
13	10.374	1395	1403	1408	rBV2	10226	18087	1.57%	0.216%
14	10.581	1430	1437	1444	rBV2	32999	59785	5.18%	0.715%
15	10.965	1493	1500	1508	rBV3	25173	50365	4.37%	0.603%
16	11.319	1553	1558	1564	rVB2	25045	41660	3.61%	0.498%
17	11.496	1579	1587	1596	rBV	632387	1034923	89.73%	12.381%
18	11.593	1596	1603	1610	rVB	13354	23162	2.01%	0.277%
19	11.703	1612	1621	1632	rBV	43474	89417	7.75%	1.070%
20	11.861	1642	1647	1654	rBV3	6434	12454	1.08%	0.149%
21	12.032	1669	1675	1679	rBV3	23034	39174	3.40%	0.469%
22	12.075	1679	1682	1688	rVB	11460	18452	1.60%	0.221%
23	12.483	1741	1749	1756	rBV	530439	844673	73.24%	10.105%
24	12.581	1761	1765	1769	rVB3	8945	14199	1.23%	0.170%
25	12.733	1784	1790	1794	rBV2	9365	16744	1.45%	0.200%
26	12.812	1798	1803	1806	rBV3	13675	23600	2.05%	0.282%
27	12.977	1823	1830	1837	rBV4	12978	25577	2.22%	0.306%
28	13.068	1842	1845	1850	rVV	20334	33818	2.93%	0.405%
29	13.123	1850	1854	1858	rVB	13870	21293	1.85%	0.255%
30	13.184	1858	1864	1869	rBV4	17558	31838	2.76%	0.381%
31	13.288	1872	1881	1885	rVV	28341	55243	4.79%	0.661%
32	13.337	1885	1889	1892	rVV4	7349	16719	1.45%	0.200%
33	13.428	1896	1904	1910	rVV	619713	1003294	86.99%	12.003%
34	13.489	1910	1914	1923	rVB2	29645	63014	5.46%	0.754%
35	13.648	1933	1940	1943	rBV5	12020	24665	2.14%	0.295%
36	13.751	1953	1957	1961	rBV4	12445	18628	1.62%	0.223%

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37	13.812	1961	1967	1973	rVV3	22779	46075	3.99%	0.551%
38	13.873	1973	1977	1982	rVB	22172	29864	2.59%	0.357%
39	13.965	1988	1992	1998	rVB3	13592	24019	2.08%	0.287%
40	14.251	2034	2039	2048	rBV5	15720	39780	3.45%	0.476%
41	14.678	2104	2109	2114	rBV5	9747	22203	1.93%	0.266%
42	14.733	2114	2118	2125	rVB5	12727	27049	2.35%	0.324%
43	15.074	2166	2174	2181	rBV2	16896	36504	3.17%	0.437%
44	15.135	2181	2184	2190	rVB7	7057	13562	1.18%	0.162%
45	15.239	2192	2201	2206	rBV	110184	216617	18.78%	2.592%
46	15.318	2211	2214	2224	rVB4	13092	28412	2.46%	0.340%
47	15.434	2230	2233	2239	rVB3	13826	20055	1.74%	0.240%
48	15.550	2241	2252	2255	rBV3	5862	17827	1.55%	0.213%
49	15.879	2302	2306	2311	rBV7	6923	13011	1.13%	0.156%
50	16.019	2325	2329	2336	rVB8	8482	16496	1.43%	0.197%
51	16.092	2337	2341	2347	rVB6	8478	16509	1.43%	0.198%
52	16.153	2347	2351	2357	rBV2	19908	37345	3.24%	0.447%
53	16.294	2368	2374	2380	rBV	52322	109610	9.50%	1.311%
54	16.361	2380	2385	2390	rVB	29988	52211	4.53%	0.625%
55	16.489	2398	2406	2412	rBV	48725	113218	9.82%	1.354%

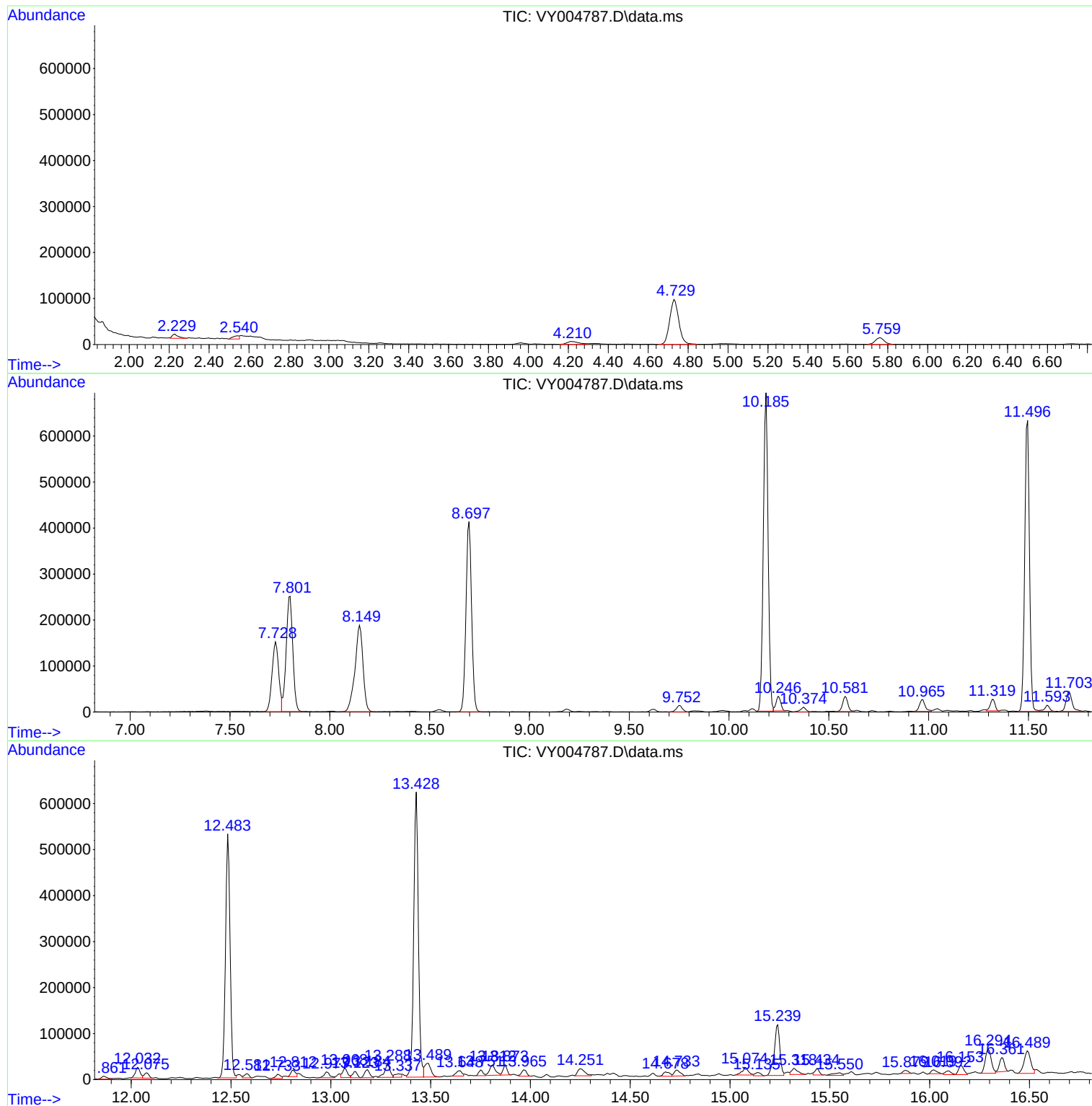
Sum of corrected areas: 8358668

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CASINO-AVE-4-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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



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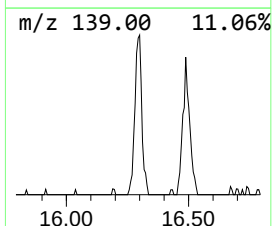
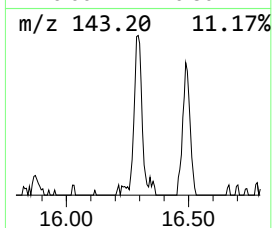
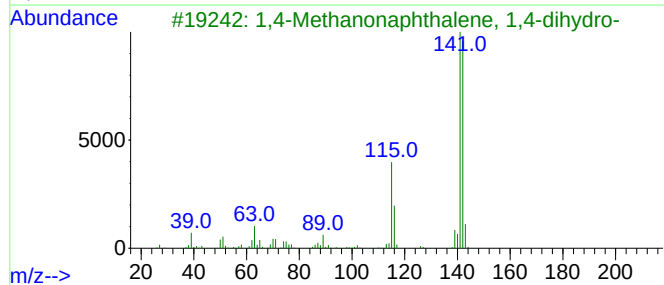
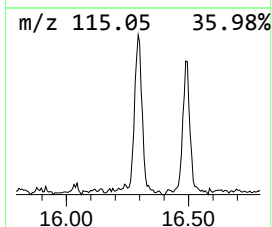
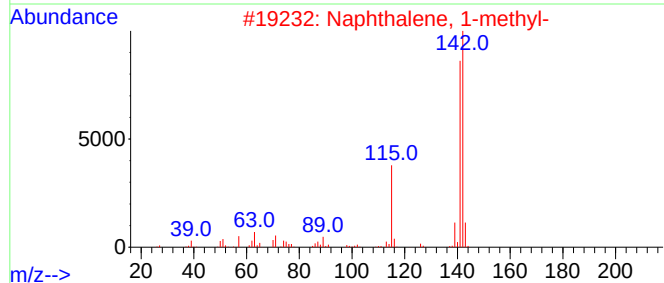
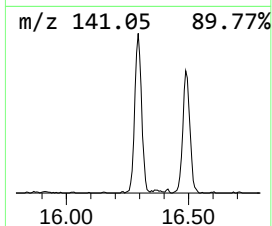
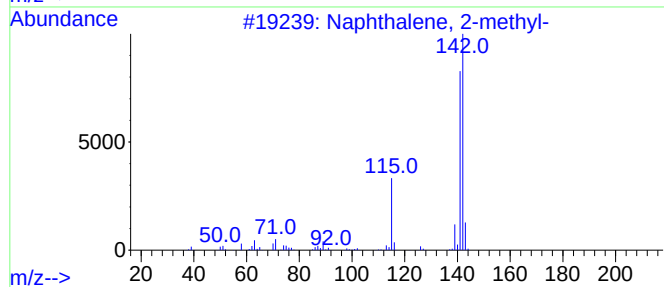
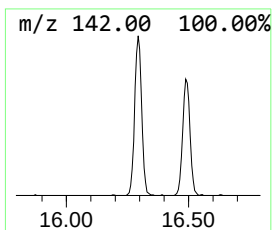
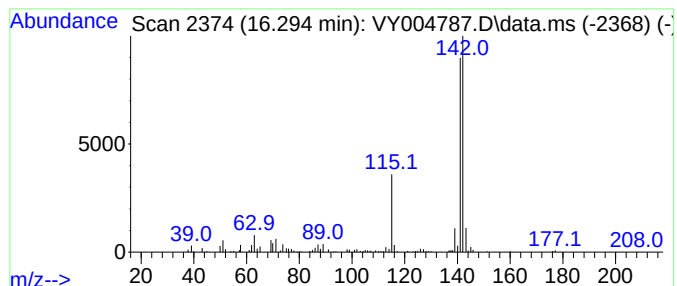
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	5.46 ug/l	109610	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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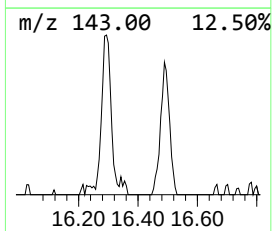
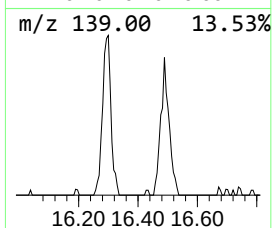
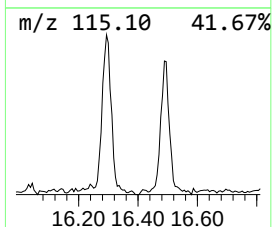
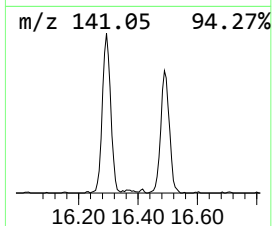
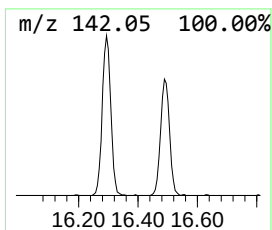
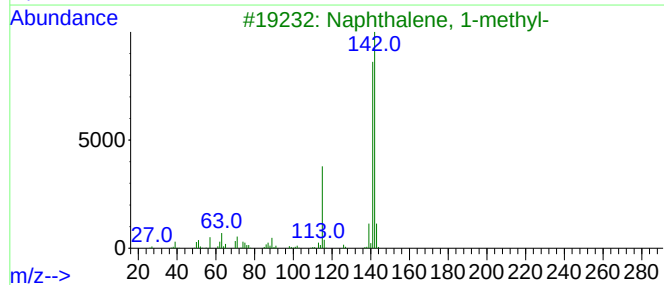
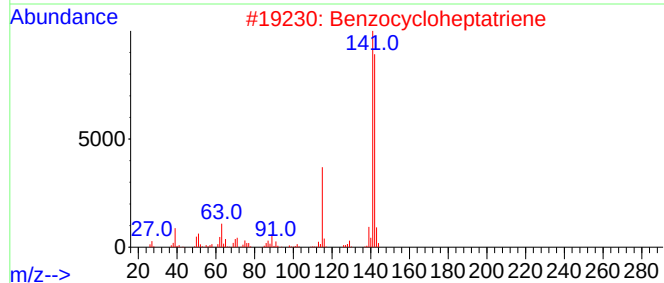
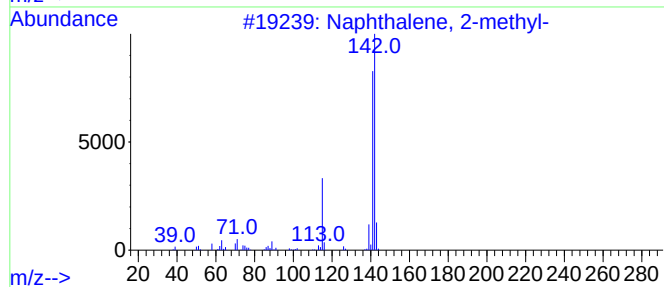
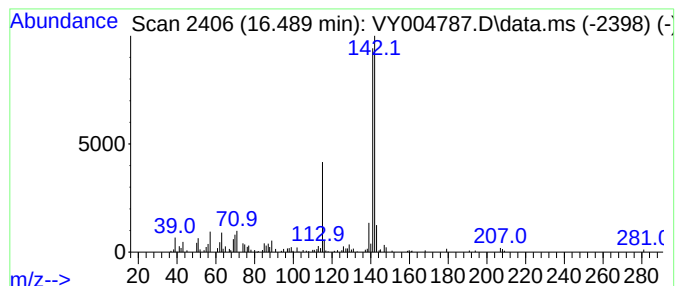
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	5.64 ug/l	113218	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			Benzocycloheptatriene	142	C11H10	000264-09-5	97
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.294	5.5	ug/l	109610	4	13.428	1003290	50.0
Benzocyclohepta...	16.489	5.6	ug/l	113218	4	13.428	1003290	50.0