

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006195.D
 Acq On : 28 Sep 2021 17:55
 Operator : SY/MD
 Sample : M3933-04
 Misc : 1.25G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0923-XYL-4

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\82Y092821S.M
 Title : SW846 8260

Signal : TIC: VY006195.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	467	477	491	rBV2	11368	35050	4.58%	0.665%
2	5.759	638	646	655	rVB3	5213	15185	1.98%	0.288%
3	6.716	791	803	814	rBV3	7226	21286	2.78%	0.404%
4	7.728	959	969	974	rBV	93702	224872	29.36%	4.266%
5	7.801	974	981	991	rVB	177913	403307	52.66%	7.651%
6	8.148	1028	1038	1048	rBV	110894	238993	31.21%	4.534%
7	8.697	1120	1128	1139	rVB	273424	541713	70.74%	10.276%
8	10.075	1348	1354	1361	rVB2	15161	25926	3.39%	0.492%
9	10.185	1364	1372	1379	rBV	443540	765802	100.00%	14.527%
10	10.368	1397	1402	1409	rBV2	4355	8112	1.06%	0.154%
11	10.441	1409	1414	1424	rBV2	21685	46367	6.05%	0.880%
12	10.587	1431	1438	1446	rVB2	3702	8022	1.05%	0.152%
13	11.489	1578	1586	1597	rBV	373201	607585	79.34%	11.526%
14	11.593	1597	1603	1609	rVB	11331	17781	2.32%	0.337%
15	11.697	1612	1620	1633	rVV	46948	82344	10.75%	1.562%
16	11.855	1639	1646	1654	rVB	5018	8218	1.07%	0.156%
17	12.032	1669	1675	1682	rVB	34379	53010	6.92%	1.006%
18	12.337	1719	1725	1730	rBV3	10370	19194	2.51%	0.364%
19	12.483	1742	1749	1763	rVB	289101	457037	59.68%	8.670%
20	12.672	1775	1780	1785	rVB	7768	11479	1.50%	0.218%
21	12.733	1785	1790	1794	rBV	25409	43380	5.66%	0.823%
22	12.770	1794	1796	1799	rVV	14635	17143	2.24%	0.325%
23	12.812	1799	1803	1812	rVB	15094	22177	2.90%	0.421%
24	12.977	1821	1830	1837	rVB	16945	34901	4.56%	0.662%
25	13.123	1848	1854	1859	rVB	61468	94220	12.30%	1.787%
26	13.288	1872	1881	1888	rBV6	9753	17744	2.32%	0.337%
27	13.428	1897	1904	1914	rBV	340713	550652	71.91%	10.446%
28	13.538	1918	1922	1929	rVV3	7813	18336	2.39%	0.348%
29	13.629	1933	1937	1941	rVV3	6631	14672	1.92%	0.278%
30	13.666	1941	1943	1952	rVB5	4961	9194	1.20%	0.174%
31	13.965	1987	1992	1997	rVB3	9072	14727	1.92%	0.279%
32	14.300	2042	2047	2050	rVV	4792	8000	1.04%	0.152%
33	14.336	2050	2053	2057	rVB	7777	10925	1.43%	0.207%
34	14.678	2103	2109	2115	rBV3	17394	38467	5.02%	0.730%
35	14.739	2115	2119	2124	rVB2	4768	7711	1.01%	0.146%
36	14.946	2148	2153	2161	rBV2	9472	20968	2.74%	0.398%

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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	15.056	2166	2171	2178	rVB2	5332	10824	1.41%	0.205%
38	15.239	2190	2201	2208	rBV	131493	225736	29.48%	4.282%
39	15.342	2208	2218	2223	rVV6	5765	14029	1.83%	0.266%
40	15.397	2223	2227	2241	rVB6	6642	16464	2.15%	0.312%
41	15.525	2243	2248	2255	rBV3	7827	14548	1.90%	0.276%
42	15.696	2270	2276	2289	rVB4	5543	16361	2.14%	0.310%
43	15.818	2289	2296	2302	rVV3	9365	17820	2.33%	0.338%
44	15.897	2303	2309	2314	rVB5	4637	9535	1.25%	0.181%
45	16.293	2366	2374	2384	rVB	151223	292493	38.19%	5.549%
46	16.488	2398	2406	2415	rVB	66838	139195	18.18%	2.641%

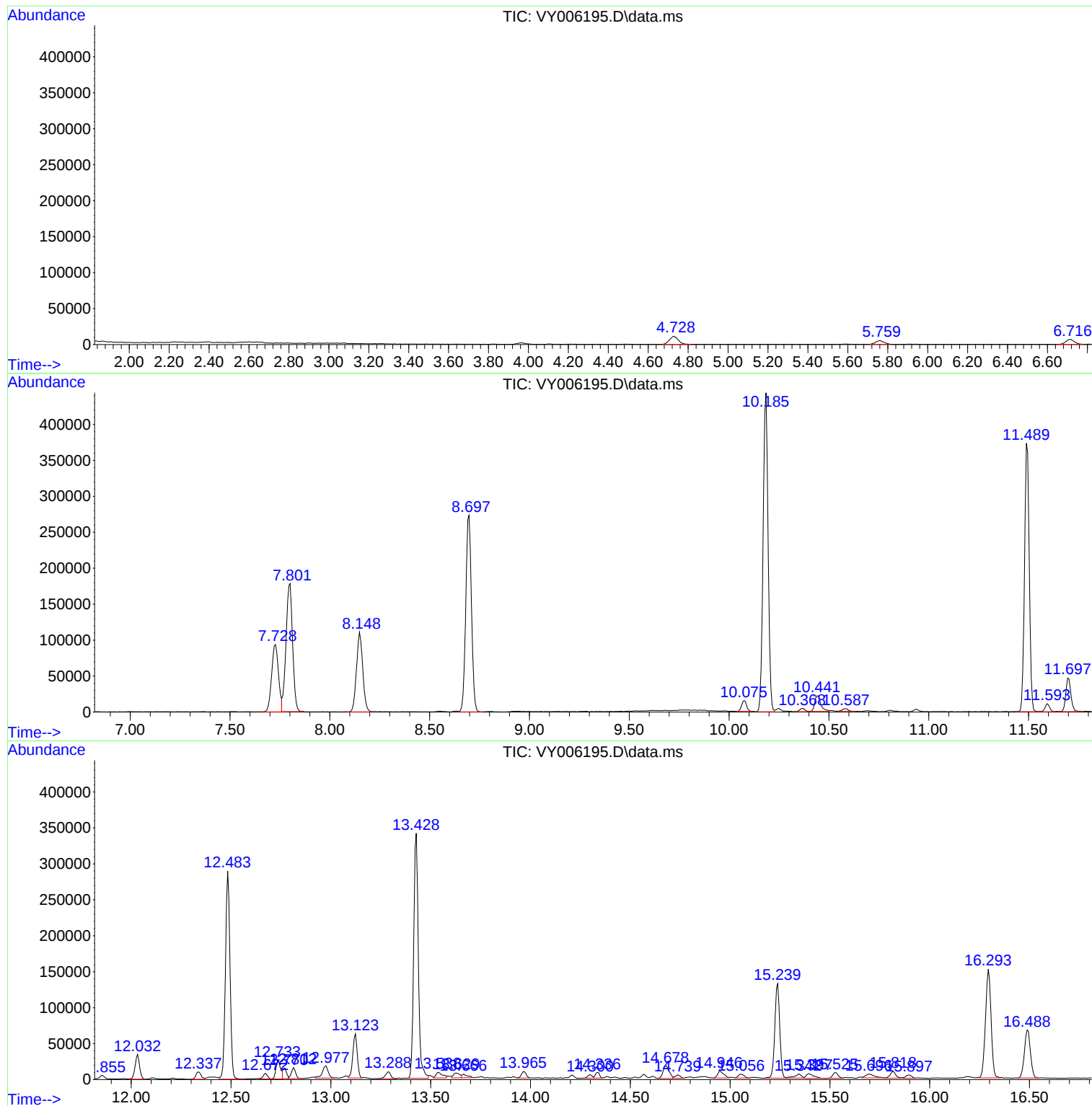
Sum of corrected areas: 5271505

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260

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



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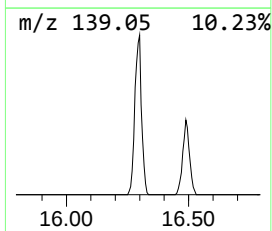
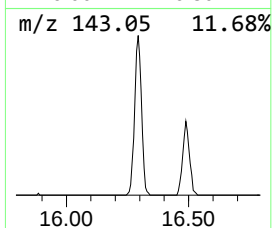
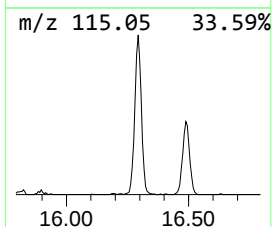
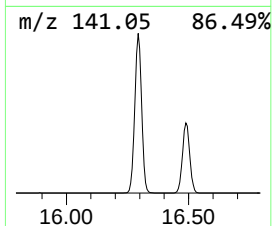
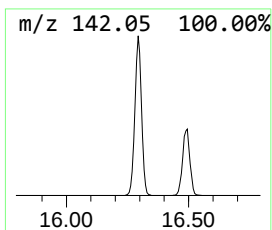
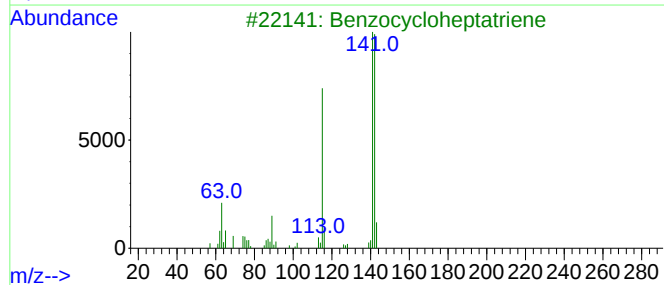
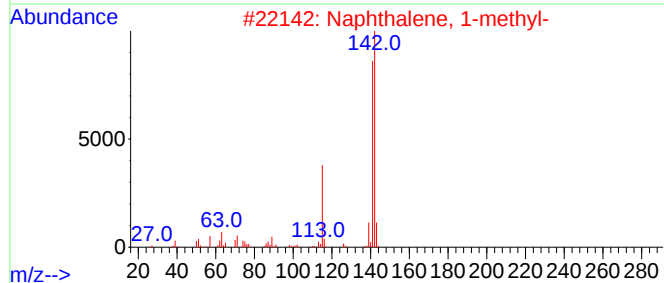
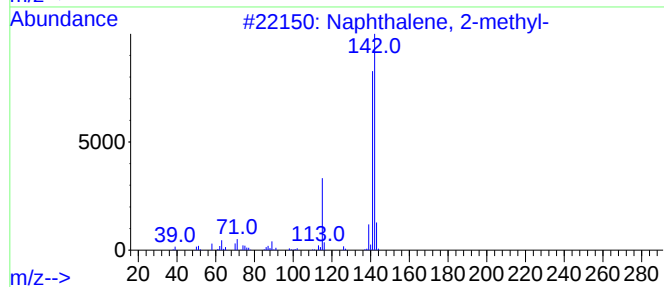
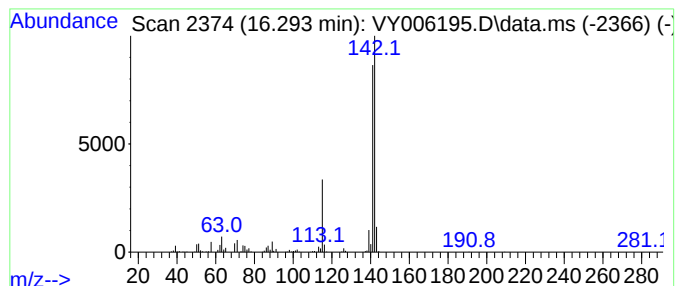
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	26.56 ug/l	292493	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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



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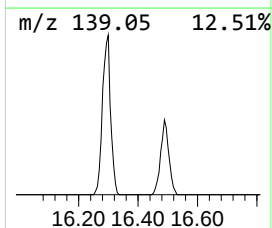
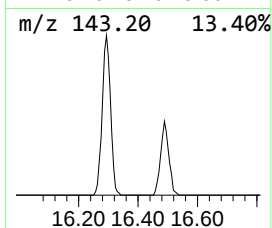
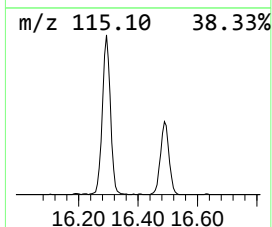
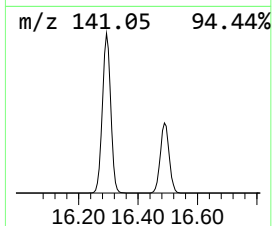
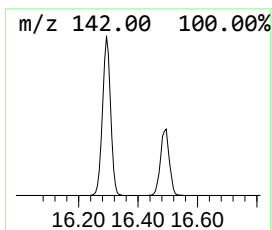
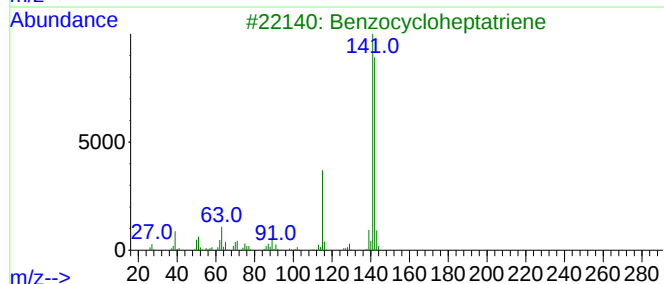
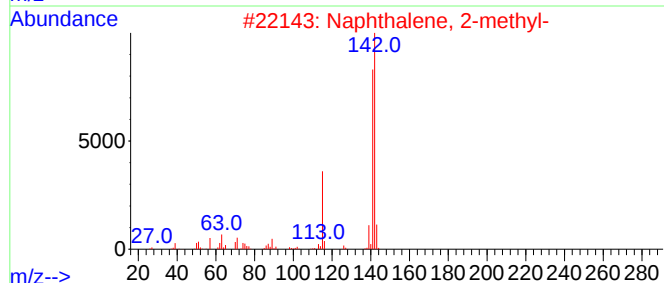
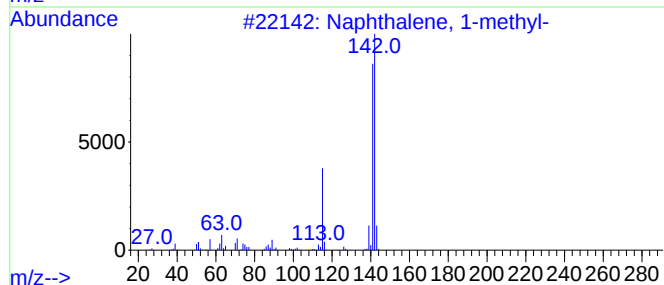
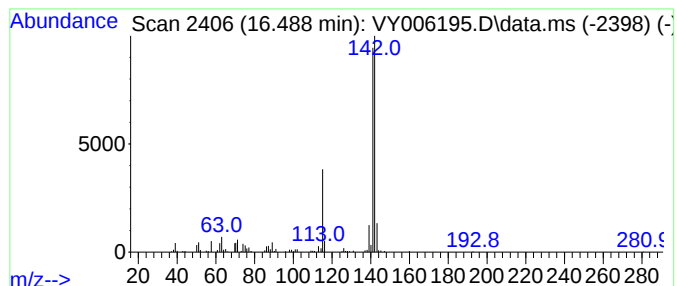
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Peak Number 2 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	12.64 ug/l	139195	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.293	26.6	ug/l	292493	4	13.428	550652	50.0
Benzocyclohepta...	16.488	12.6	ug/l	139195	4	13.428	550652	50.0