

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040820\
 Data File : VY002260.D
 Acq On : 08 Apr 2020 19:09
 Operator : SY/MD
 Sample : L2199-08
 Misc : 6.77G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-37-36

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.962	355	365	376	rBV	3792	11034	1.16%	0.196%
2	4.731	481	491	500	rBV2	8525	26253	2.75%	0.467%
3	7.730	973	983	989	rBV	109030	260259	27.28%	4.626%
4	7.803	989	995	1006	rVB	195809	443145	46.45%	7.876%
5	8.151	1043	1052	1064	rBV	123704	273122	28.63%	4.854%
6	8.699	1133	1142	1154	rBV	337421	674609	70.71%	11.991%
7	9.187	1217	1222	1228	rVB3	7487	13992	1.47%	0.249%
8	10.181	1377	1385	1393	rBV	539278	953991	100.00%	16.956%
9	10.248	1393	1396	1402	rVB2	7007	10699	1.12%	0.190%
10	10.370	1407	1416	1421	rVB5	5419	11971	1.25%	0.213%
11	10.620	1453	1457	1462	rVB5	5222	9553	1.00%	0.170%
12	11.095	1531	1535	1540	rVB2	6432	10424	1.09%	0.185%
13	11.296	1561	1568	1577	rVB6	4271	12386	1.30%	0.220%
14	11.492	1593	1600	1608	rBV	490794	788089	82.61%	14.008%
15	11.595	1610	1617	1621	rBV2	7086	12467	1.31%	0.222%
16	11.699	1625	1634	1644	rBV4	16714	42154	4.42%	0.749%
17	12.034	1678	1689	1696	rBV2	12457	30334	3.18%	0.539%
18	12.485	1756	1763	1770	rBV	346849	529750	55.53%	9.416%
19	12.735	1798	1804	1807	rBV3	7224	12824	1.34%	0.228%
20	12.814	1812	1817	1821	rVB4	13612	21339	2.24%	0.379%
21	12.973	1835	1843	1848	rBV2	5462	12559	1.32%	0.223%
22	13.125	1862	1868	1872	rBV	15320	23532	2.47%	0.418%
23	13.320	1892	1900	1904	rBV10	6016	11719	1.23%	0.208%
24	13.430	1911	1918	1928	rVB	377614	600619	62.96%	10.675%
25	13.631	1947	1951	1954	rBV3	8906	13394	1.40%	0.238%
26	13.753	1966	1971	1976	rBV6	10921	18165	1.90%	0.323%
27	13.973	2002	2007	2012	rVB2	14892	23825	2.50%	0.423%
28	14.083	2021	2025	2030	rBV3	16881	28235	2.96%	0.502%
29	14.131	2030	2033	2042	rVB10	4549	10461	1.10%	0.186%
30	14.272	2050	2056	2058	rBV6	5781	11464	1.20%	0.204%
31	14.339	2064	2067	2072	rVB2	8703	11856	1.24%	0.211%
32	14.387	2072	2075	2078	rBV4	8829	12362	1.30%	0.220%
33	14.570	2101	2105	2110	rBV2	9677	17831	1.87%	0.317%
34	14.619	2110	2113	2118	rVB4	8548	11086	1.16%	0.197%

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35	14.686	2118	2124	2130	rBV4	38423	85994	9.01%	1.528%
36	14.741	2130	2133	2139	rVB8	9759	18707	1.96%	0.332%
37	14.954	2162	2168	2172	rBV5	14885	25834	2.71%	0.459%
38	15.064	2180	2186	2191	rVB2	17444	36636	3.84%	0.651%
39	15.241	2206	2215	2221	rBV	38665	74406	7.80%	1.322%
40	15.351	2228	2233	2238	rBV5	13211	25676	2.69%	0.456%
41	15.405	2238	2242	2246	rVB4	8760	13415	1.41%	0.238%
42	15.533	2257	2263	2270	rBV4	14300	33835	3.55%	0.601%
43	15.613	2270	2276	2282	rVB4	8641	17871	1.87%	0.318%
44	15.698	2282	2290	2295	rBV4	11810	31616	3.31%	0.562%
45	15.826	2306	2311	2315	rBV8	6443	11837	1.24%	0.210%
46	15.899	2317	2323	2327	rVV4	8297	17493	1.83%	0.311%
47	16.039	2339	2346	2352	rBV8	11098	24136	2.53%	0.429%
48	16.241	2372	2379	2383	rBV7	7744	16980	1.78%	0.302%
49	16.302	2383	2389	2396	rVV	45596	84945	8.90%	1.510%
50	16.503	2415	2422	2430	rBV	65677	151287	15.86%	2.689%

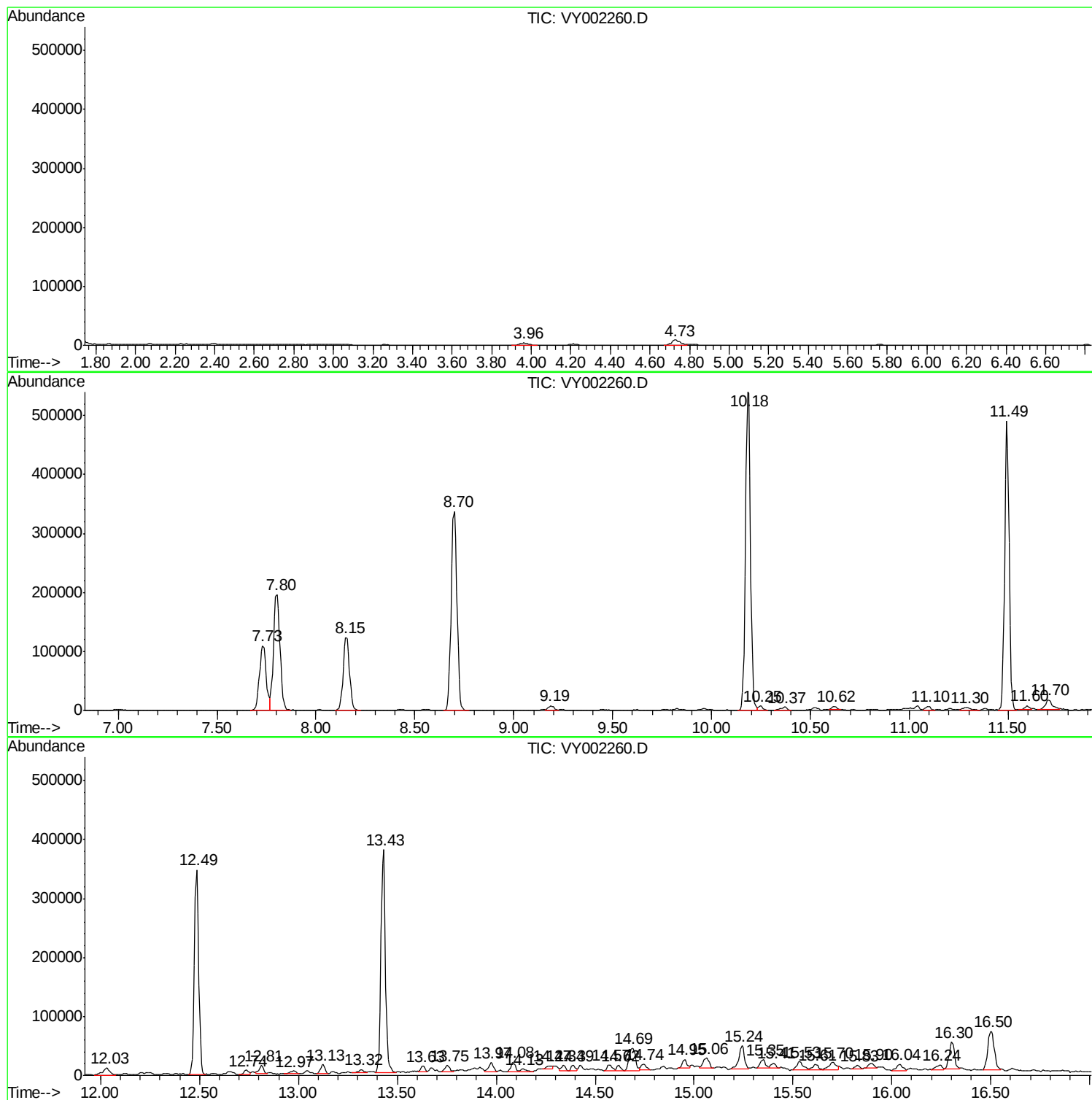
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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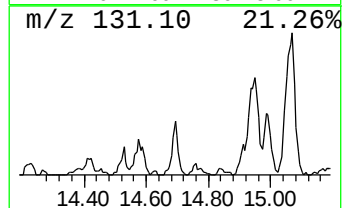
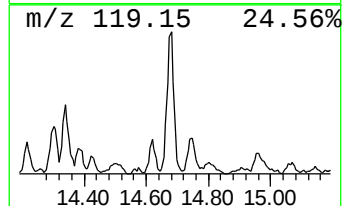
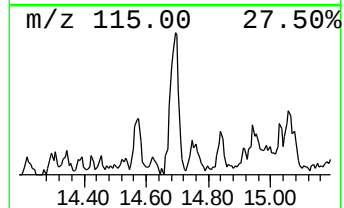
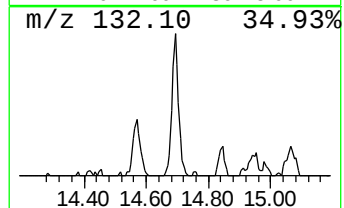
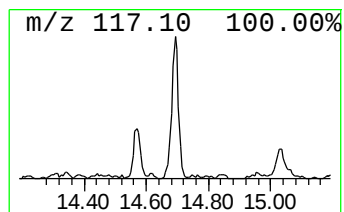
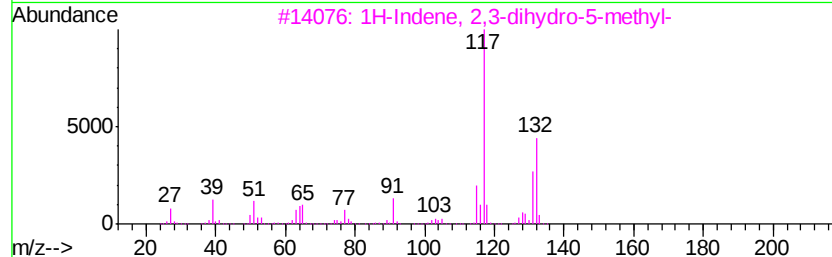
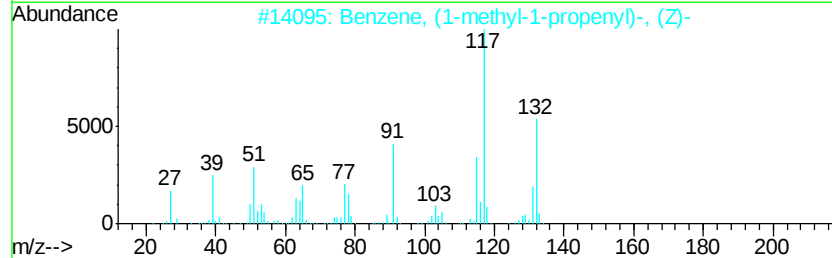
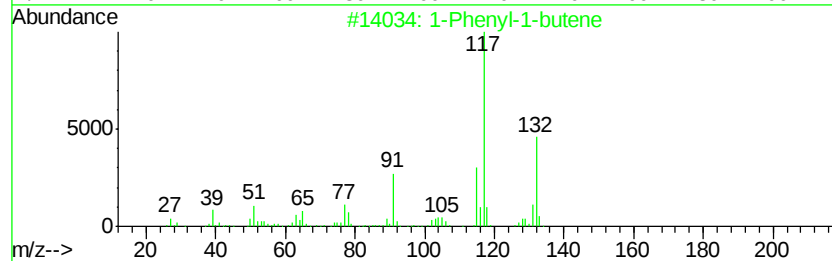
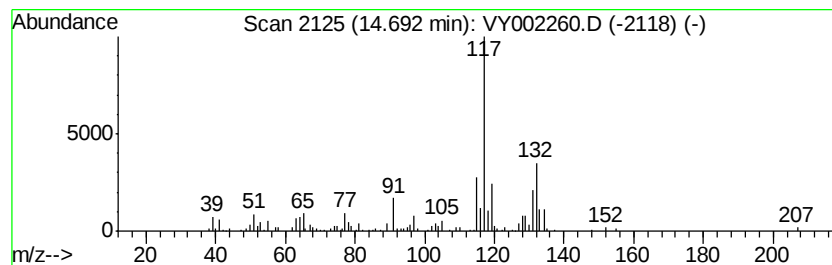
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.16 ug/l	85994	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	49
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	49



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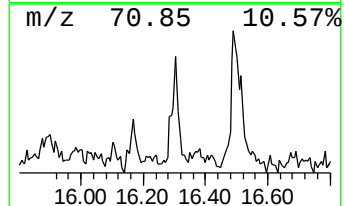
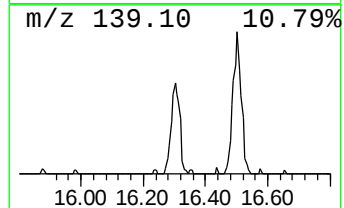
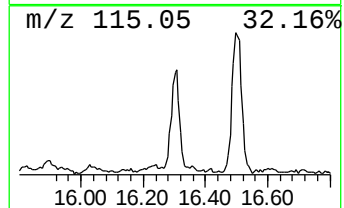
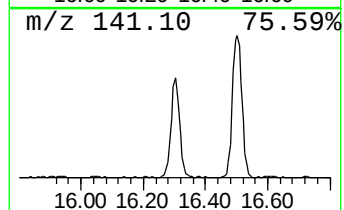
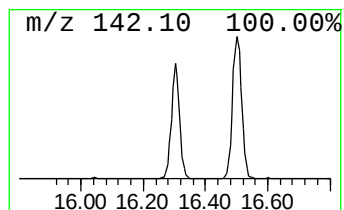
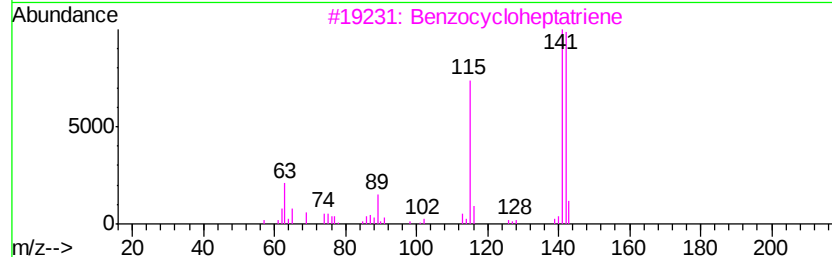
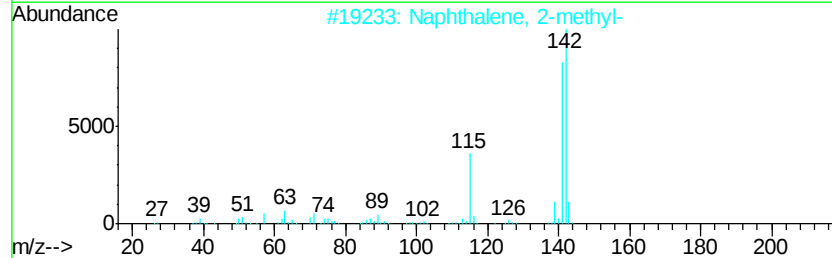
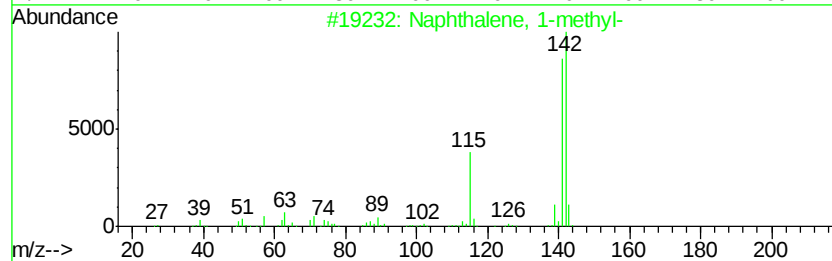
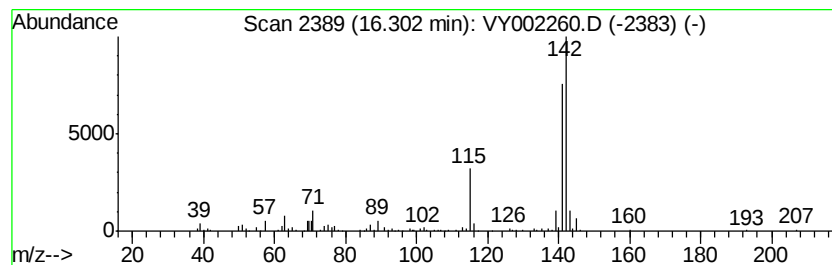
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	7.07 ug/l	84945	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Benzocycloheptatriene	142	C11H10	000264-09-5	87
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenyl-1-butene	14.69	7.2	ug/l	85994	4	13.43	600619	50.0
Naphthalene, 1-me...	16.30	7.1	ug/l	84945	4	13.43	600619	50.0