

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008275.D
 Acq On : 11 Apr 2022 16:12
 Operator : KP/MD
 Sample : N2340-06
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-07-14.5-15.0

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\82Y040822S.M
 Title : SW846 8260

Signal : TIC: VY008275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	465	474	487	rBV4	3801	11780	2.37%	0.315%
2	7.716	957	967	973	rBV	69835	166862	33.59%	4.468%
3	7.789	973	979	990	rVB	118223	270093	54.36%	7.233%
4	8.142	1028	1037	1048	rBV	64291	135369	27.25%	3.625%
5	8.691	1118	1127	1136	rBV	180941	355813	71.62%	9.528%
6	10.179	1363	1371	1379	rBV	288449	496817	100.00%	13.304%
7	10.581	1432	1437	1447	rVB2	4798	8635	1.74%	0.231%
8	11.489	1579	1586	1596	rBV	260786	427271	86.00%	11.442%
9	12.123	1683	1690	1694	rBV7	3224	6393	1.29%	0.171%
10	12.337	1719	1725	1727	rBV4	6470	13130	2.64%	0.352%
11	12.483	1743	1749	1760	rVB	219049	359877	72.44%	9.637%
12	12.648	1768	1776	1778	rBV7	3367	7076	1.42%	0.189%
13	12.806	1794	1802	1807	rBV5	6234	16302	3.28%	0.437%
14	12.861	1807	1811	1814	rBV5	5165	8500	1.71%	0.228%
15	12.910	1815	1819	1820	rVV3	5797	7191	1.45%	0.193%
16	12.946	1820	1825	1836	rVB8	14030	42605	8.58%	1.141%
17	13.044	1836	1841	1846	rBV5	10549	23431	4.72%	0.627%
18	13.251	1872	1875	1879	rVB3	4152	5669	1.14%	0.152%
19	13.318	1879	1886	1890	rBV5	9003	18380	3.70%	0.492%
20	13.361	1890	1893	1897	rVV4	5218	7949	1.60%	0.213%
21	13.428	1897	1904	1913	rVB	268128	406987	81.92%	10.899%
22	13.629	1934	1937	1942	rBV6	5393	11130	2.24%	0.298%
23	13.751	1952	1957	1961	rBV5	12590	21147	4.26%	0.566%
24	13.794	1961	1964	1968	rVB4	5616	8122	1.63%	0.217%
25	13.922	1980	1985	1988	rBV6	3169	6276	1.26%	0.168%
26	13.971	1988	1993	1998	rVV2	18619	32085	6.46%	0.859%
27	14.019	1998	2001	2007	rVV7	8024	13280	2.67%	0.356%
28	14.080	2007	2011	2016	rVB4	11185	18390	3.70%	0.492%
29	14.147	2017	2022	2027	rBV7	5303	9169	1.85%	0.246%
30	14.263	2034	2041	2045	rBV6	16339	36783	7.40%	0.985%
31	14.379	2056	2060	2064	rBV6	4535	7328	1.47%	0.196%
32	14.422	2064	2067	2071	rVV5	8406	11797	2.37%	0.316%
33	14.568	2087	2091	2096	rBV3	7457	12386	2.49%	0.332%
34	14.684	2103	2110	2114	rBV3	28252	59109	11.90%	1.583%
35	14.733	2114	2118	2125	rVB4	26727	49583	9.98%	1.328%
36	14.812	2125	2131	2133	rBV7	5191	9221	1.86%	0.247%

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Integrator: RTE

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Peak separation: 5

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37	14.855	2133	2138	2139	rBV5	6118	9786	1.97%	0.262%
38	14.946	2150	2153	2156	rVB5	11633	14267	2.87%	0.382%
39	15.056	2166	2171	2176	rVB3	11662	21997	4.43%	0.589%
40	15.147	2184	2186	2191	rVB2	11070	12942	2.60%	0.347%
41	15.214	2192	2197	2203	rBV4	18693	34039	6.85%	0.912%
42	15.294	2205	2210	2215	rVB6	9865	16927	3.41%	0.453%
43	15.348	2215	2219	2222	rBV6	8956	15524	3.12%	0.416%
44	15.525	2243	2248	2256	rBV5	12595	31499	6.34%	0.844%
45	15.611	2257	2262	2267	rVB8	10270	17759	3.57%	0.476%
46	15.684	2268	2274	2275	rBV6	10073	15713	3.16%	0.421%
47	15.732	2278	2282	2290	rVB3	16542	32270	6.50%	0.864%
48	15.897	2302	2309	2314	rBV7	8674	20908	4.21%	0.560%
49	16.037	2326	2332	2336	rBV4	13454	26625	5.36%	0.713%
50	16.159	2348	2352	2357	rBV5	11304	20543	4.13%	0.550%
51	16.232	2360	2364	2368	rVV4	15004	30937	6.23%	0.828%
52	16.293	2368	2374	2388	rVB	82360	174620	35.15%	4.676%
53	16.488	2399	2406	2420	rVB	49125	125332	25.23%	3.356%
54	16.623	2426	2428	2436	rVB8	5029	10634	2.14%	0.285%

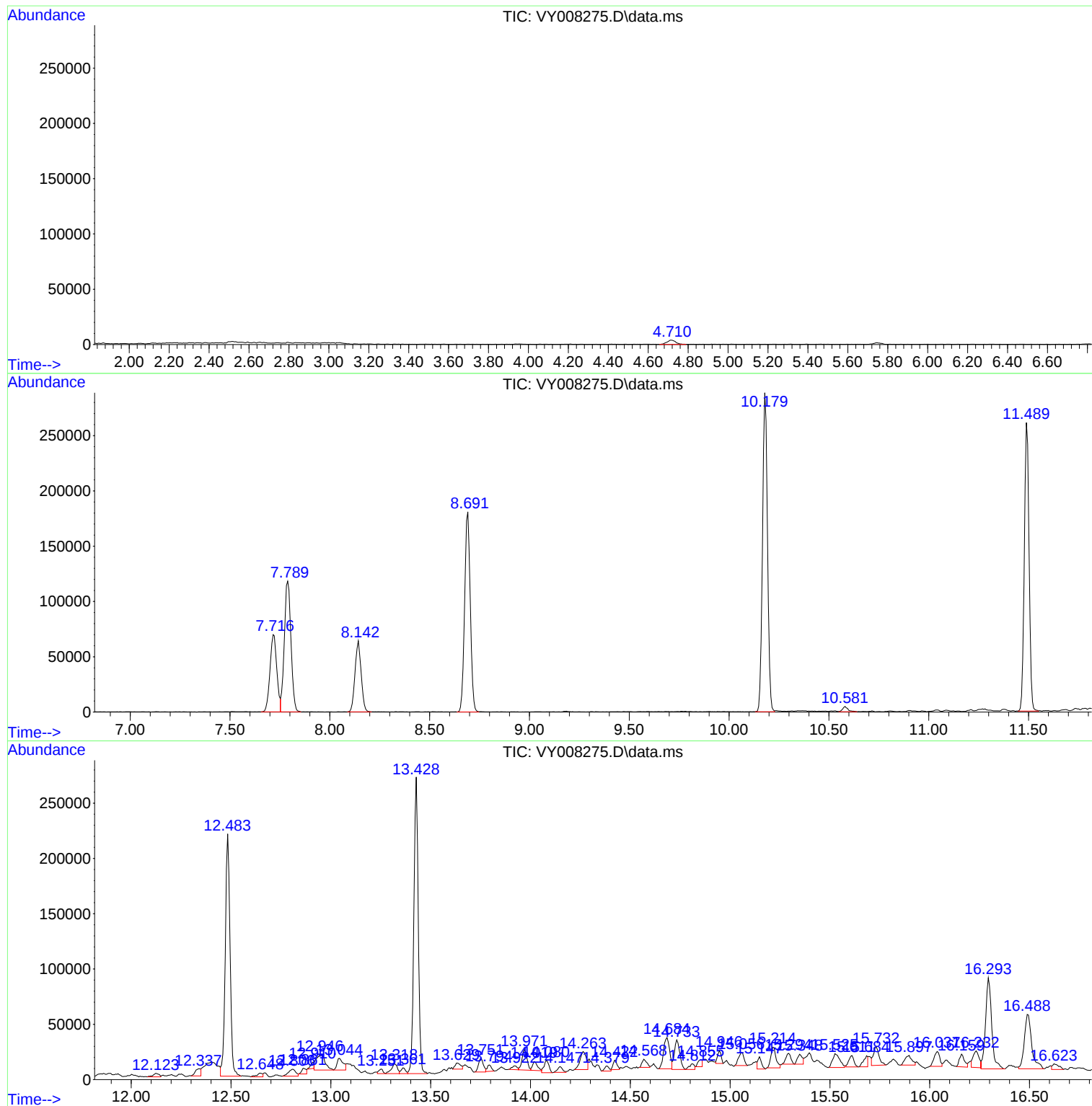
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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



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SB-07-14.5-15.0

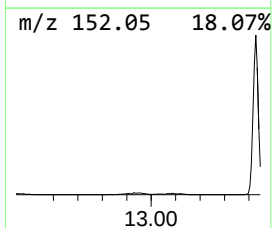
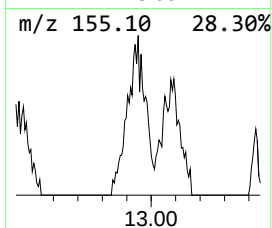
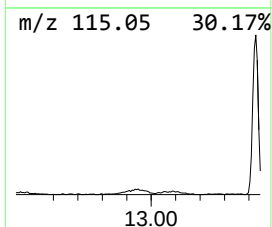
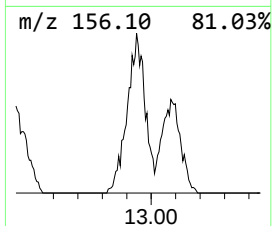
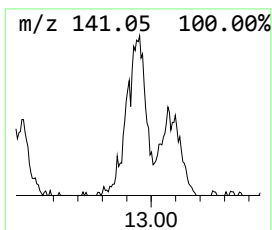
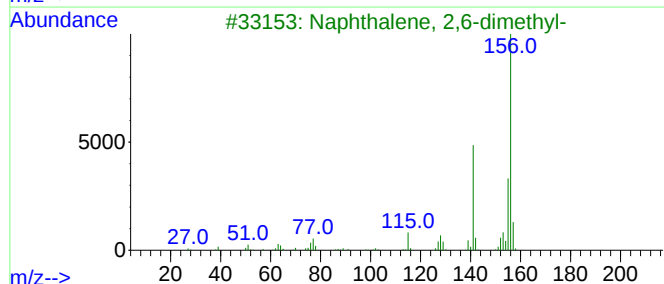
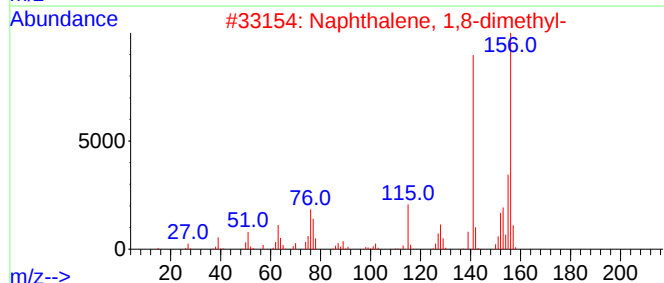
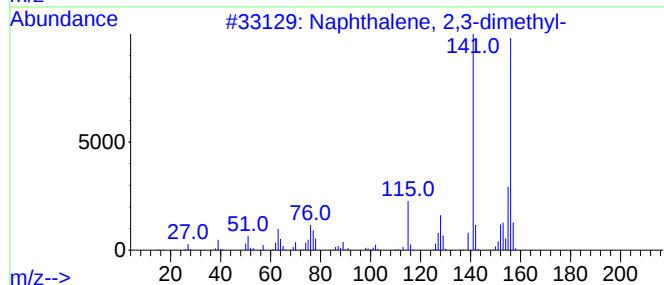
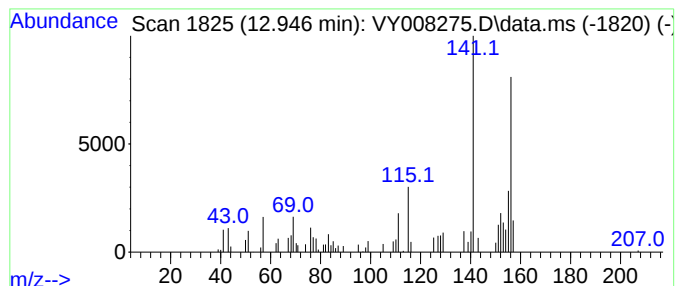
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.946	5.23 ug/l	42605	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	81
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	80
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	76
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	76



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Sample : N2340-06
Misc : 5.07g/5.0mL/MSVOA_Y/soil
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-07-14.5-15.0

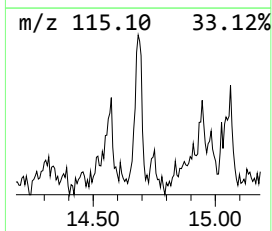
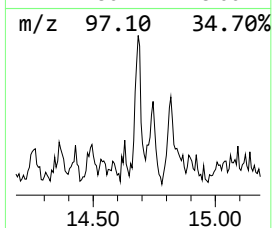
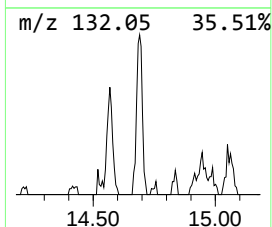
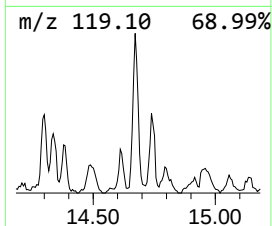
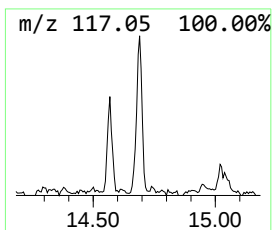
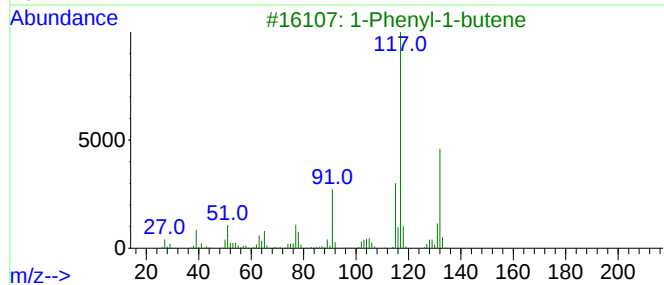
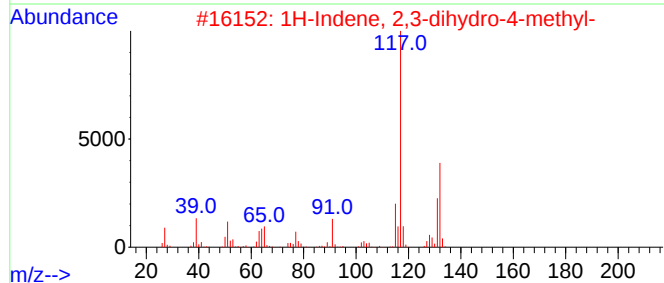
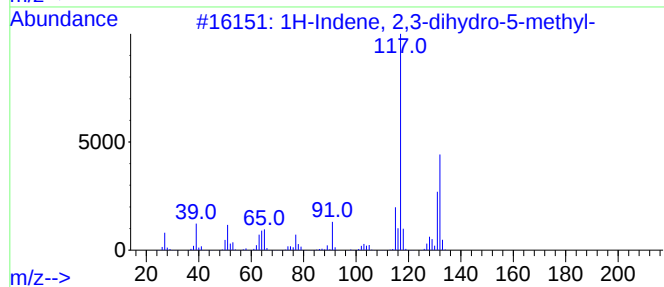
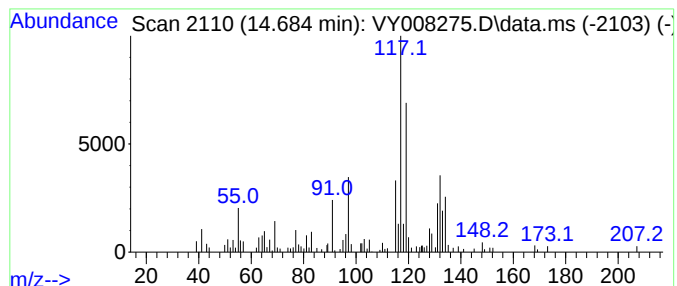
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 2 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	7.26 ug/l	59109	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	50
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	46



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Sample : N2340-06
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-07-14.5-15.0

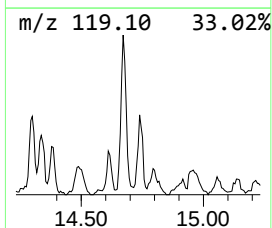
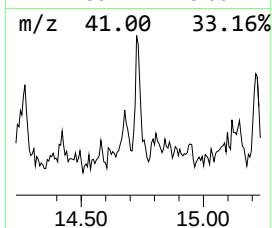
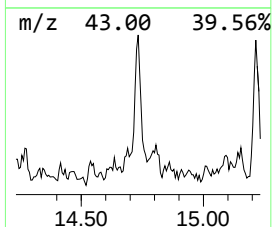
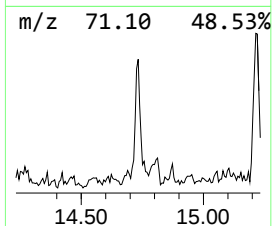
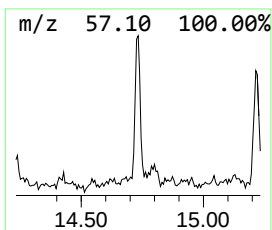
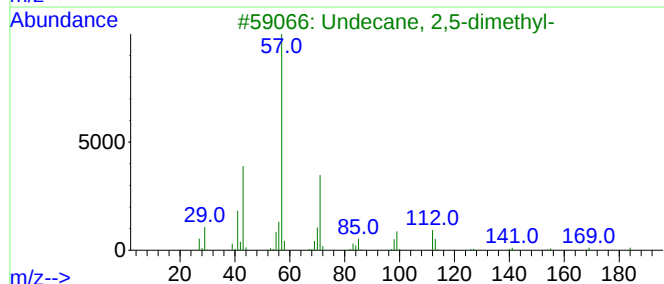
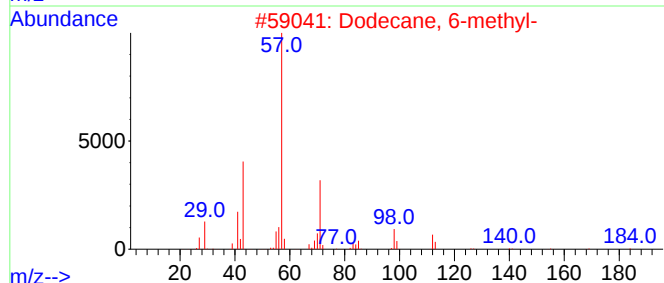
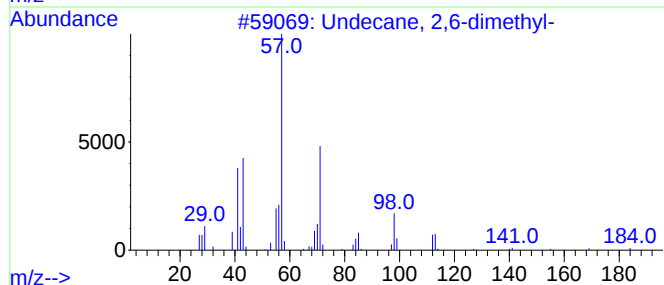
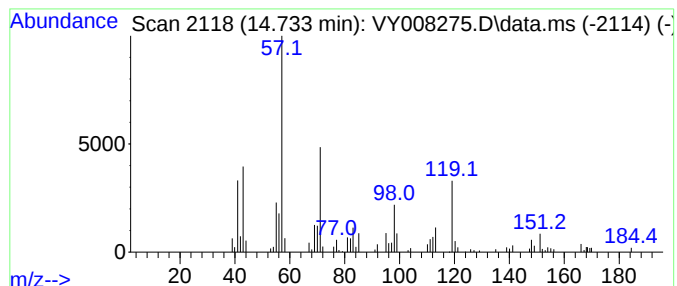
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	6.09 ug/l	49583	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	62
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	55
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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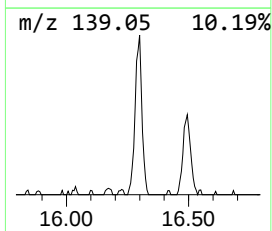
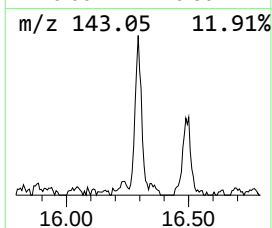
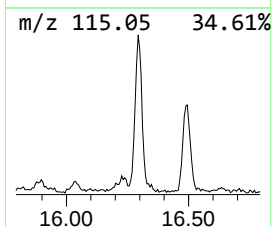
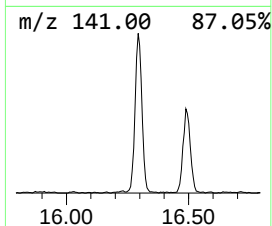
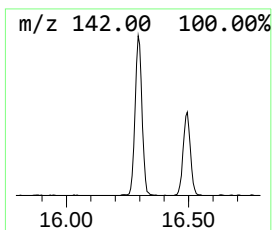
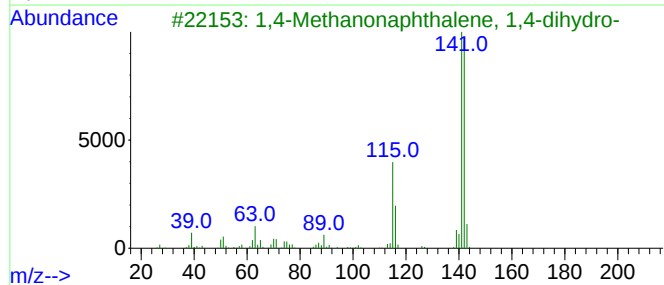
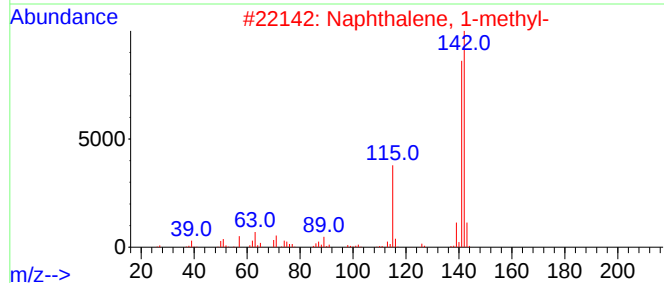
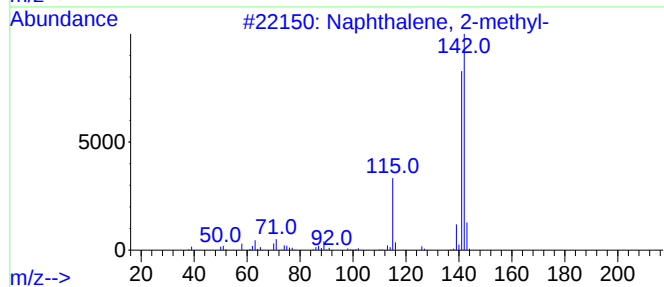
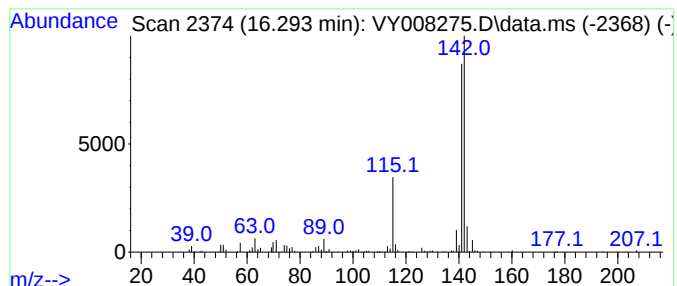
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	21.45 ug/l	174620	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	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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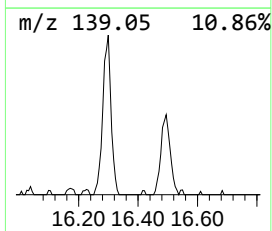
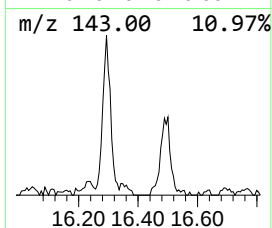
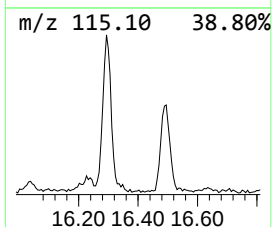
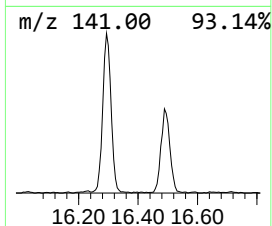
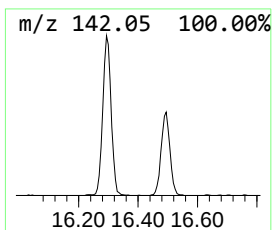
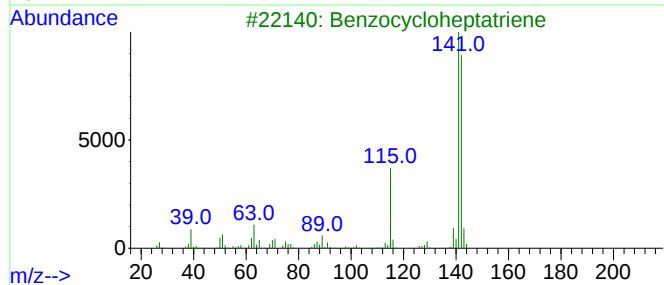
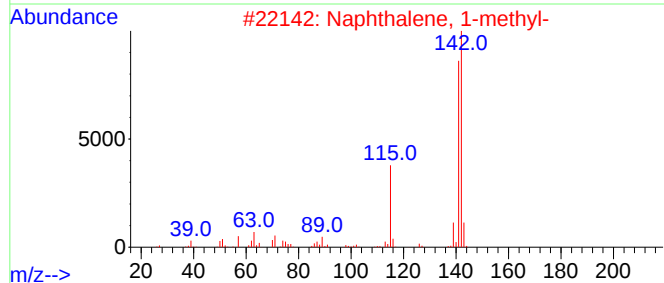
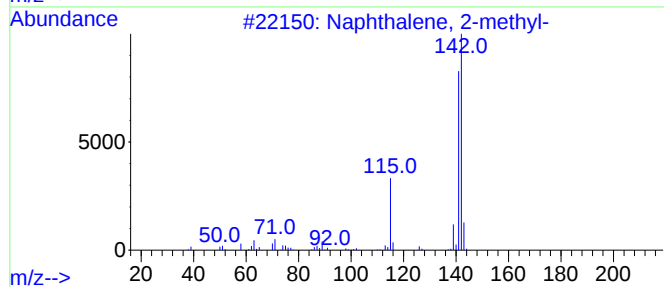
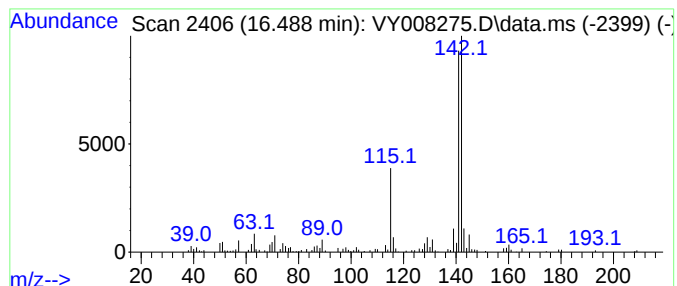
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	15.40 ug/l	125332	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			Benzocycloheptatriene	142	C11H10	000264-09-5	93
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008275.D
Acq On : 11 Apr 2022 16:12
Operator : KP/MD
Sample : N2340-06
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-07-14.5-15.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.946	5.2	ug/l	42605	4	13.428	406987	50.0
1H-Indene, 2,3-...	14.684	7.3	ug/l	59109	4	13.428	406987	50.0
Undecane, 2,6-d...	14.733	6.1	ug/l	49583	4	13.428	406987	50.0
Naphthalene, 2-...	16.293	21.4	ug/l	174620	4	13.428	406987	50.0
Naphthalene, 1-...	16.488	15.4	ug/l	125332	4	13.428	406987	50.0