

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008276.D
 Acq On : 11 Apr 2022 16:35
 Operator : KP/MD
 Sample : N2340-08
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-08-17.5-18.0

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: VY008276.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	464	475	484	rBV3	3355	10214	2.42%	0.347%
2	7.716	957	967	973	rBV2	57023	135728	32.18%	4.610%
3	7.789	973	979	992	rVB	107315	237388	56.27%	8.063%
4	8.143	1029	1037	1047	rVB	47932	104369	24.74%	3.545%
5	8.691	1118	1127	1136	rBV	153752	303661	71.99%	10.314%
6	10.179	1361	1371	1382	rBV	245738	421838	100.00%	14.327%
7	10.581	1432	1437	1441	rBV3	3991	6628	1.57%	0.225%
8	11.489	1579	1586	1595	rBV	214526	345743	81.96%	11.743%
9	11.995	1666	1669	1678	rVB8	1916	4817	1.14%	0.164%
10	12.386	1718	1733	1735	rBV9	8284	26412	6.26%	0.897%
11	12.410	1735	1737	1743	rVV6	9450	22376	5.30%	0.760%
12	12.483	1743	1749	1759	rVB	171973	283451	67.19%	9.627%
13	12.812	1796	1803	1807	rBV6	4223	10327	2.45%	0.351%
14	12.861	1807	1811	1815	rBV6	2918	4894	1.16%	0.166%
15	12.959	1815	1827	1837	rBV6	14981	58017	13.75%	1.971%
16	13.044	1837	1841	1844	rBV4	6940	11742	2.78%	0.399%
17	13.324	1879	1887	1890	rBV8	5812	12709	3.01%	0.432%
18	13.361	1890	1893	1897	rVV5	4272	5600	1.33%	0.190%
19	13.428	1897	1904	1914	rVB	207351	319942	75.84%	10.867%
20	13.568	1922	1927	1930	rBV6	3506	6407	1.52%	0.218%
21	13.751	1952	1957	1961	rBV5	8134	13645	3.23%	0.463%
22	13.794	1961	1964	1969	rVV3	4223	6383	1.51%	0.217%
23	13.855	1969	1974	1978	rVV8	2710	5991	1.42%	0.203%
24	13.916	1981	1984	1987	rVV3	4551	7358	1.74%	0.250%
25	13.971	1989	1993	1997	rVV3	13777	22354	5.30%	0.759%
26	14.019	1997	2001	2005	rVV6	6106	11157	2.64%	0.379%
27	14.080	2007	2011	2016	rVB4	6483	11498	2.73%	0.391%
28	14.148	2018	2022	2027	rVB6	3329	5350	1.27%	0.182%
29	14.263	2033	2041	2045	rBV7	11470	27118	6.43%	0.921%
30	14.422	2064	2067	2071	rVV5	6715	10065	2.39%	0.342%
31	14.568	2086	2091	2096	rVV5	5232	11321	2.68%	0.385%
32	14.617	2096	2099	2102	rVB5	3915	5136	1.22%	0.174%
33	14.684	2103	2110	2114	rBV3	18038	38767	9.19%	1.317%
34	14.733	2114	2118	2125	rVB5	17929	33314	7.90%	1.131%
35	14.806	2125	2130	2134	rBV7	3448	6593	1.56%	0.224%
36	14.940	2149	2152	2157	rVB5	6979	10022	2.38%	0.340%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	15.056	2165	2171	2176	rBV5	8919	17037	4.04%	0.579%
38	15.147	2184	2186	2190	rVB2	7402	8307	1.97%	0.282%
39	15.214	2192	2197	2203	rBV3	12948	24183	5.73%	0.821%
40	15.288	2203	2209	2214	rBV10	7813	15307	3.63%	0.520%
41	15.349	2214	2219	2221	rBV5	5226	8988	2.13%	0.305%
42	15.531	2243	2249	2256	rBV6	7775	19348	4.59%	0.657%
43	15.611	2256	2262	2267	rVB7	6675	12076	2.86%	0.410%
44	15.696	2267	2276	2278	rBV7	7339	17928	4.25%	0.609%
45	15.733	2278	2282	2290	rVB5	10132	19828	4.70%	0.673%
46	15.818	2293	2296	2302	rVB9	3867	6510	1.54%	0.221%
47	15.891	2302	2308	2314	rBV5	5958	14670	3.48%	0.498%
48	16.037	2326	2332	2336	rBV7	9250	17685	4.19%	0.601%
49	16.159	2348	2352	2357	rBV6	7442	13772	3.26%	0.468%
50	16.233	2360	2364	2368	rVV4	9193	18454	4.37%	0.627%
51	16.293	2368	2374	2386	rVB	45121	97967	23.22%	3.327%
52	16.489	2399	2406	2419	rVB	30870	73876	17.51%	2.509%

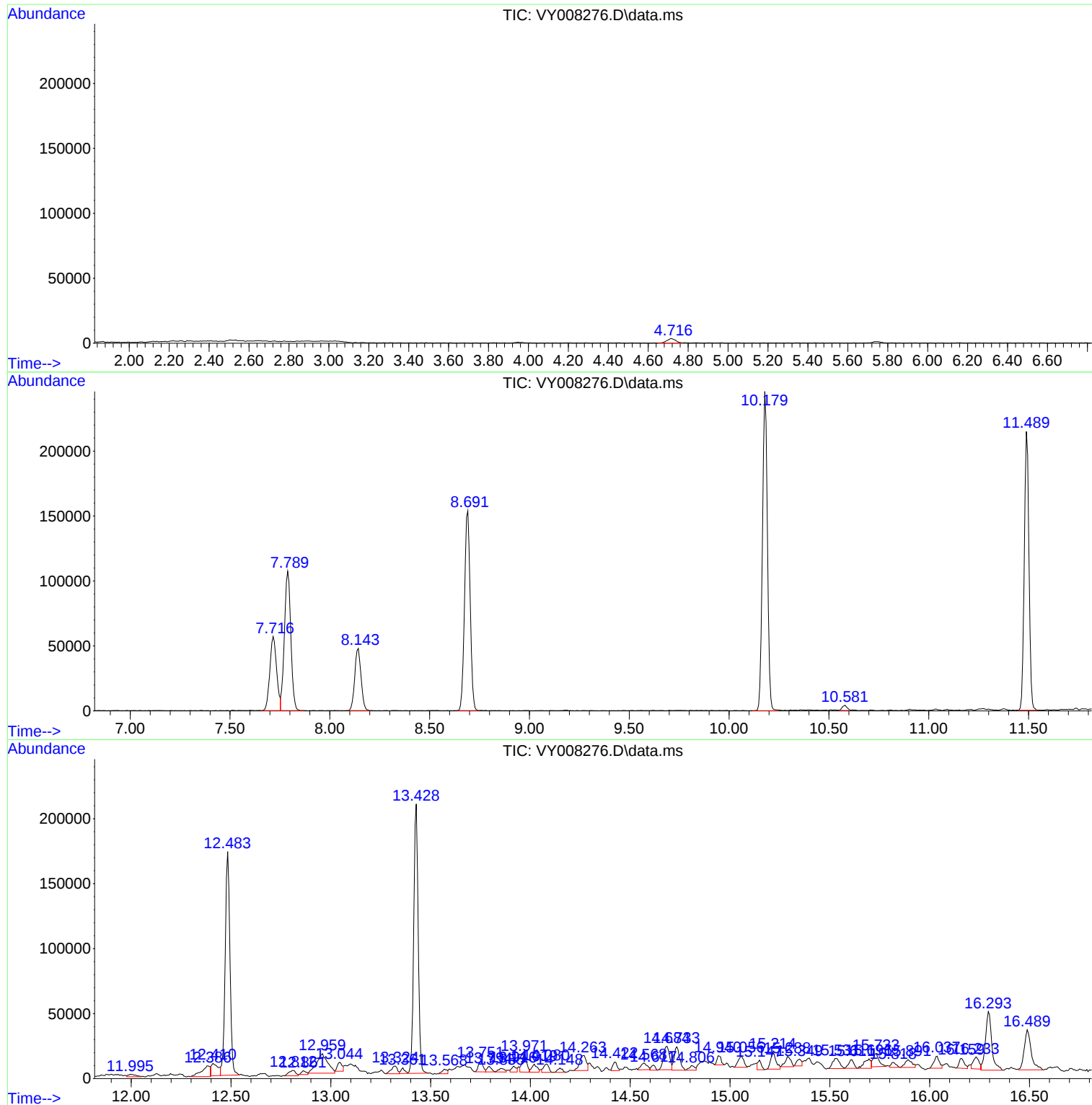
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ClientSampleId :
SB-08-17.5-18.0

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



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SB-08-17.5-18.0

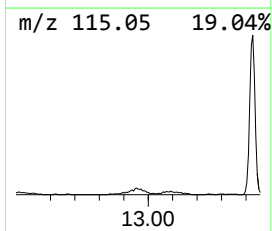
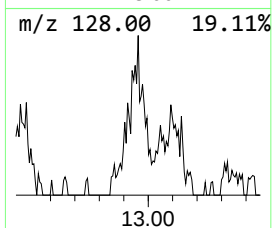
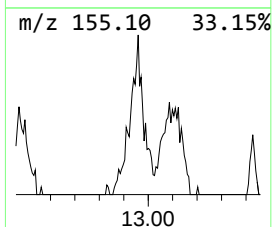
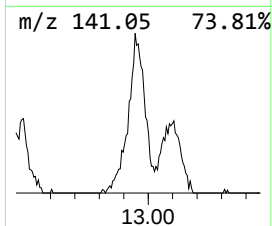
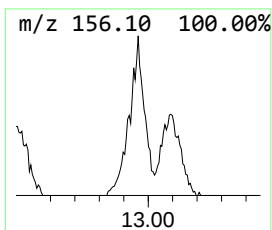
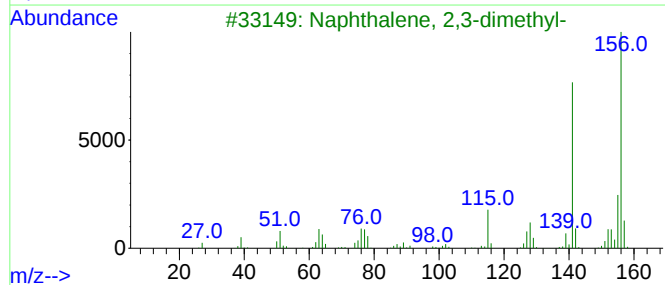
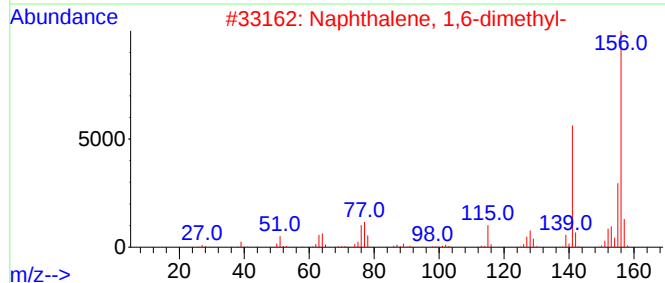
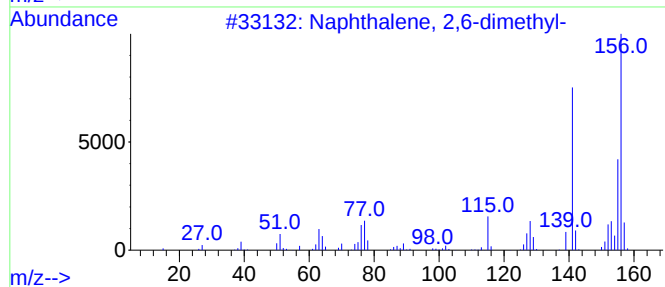
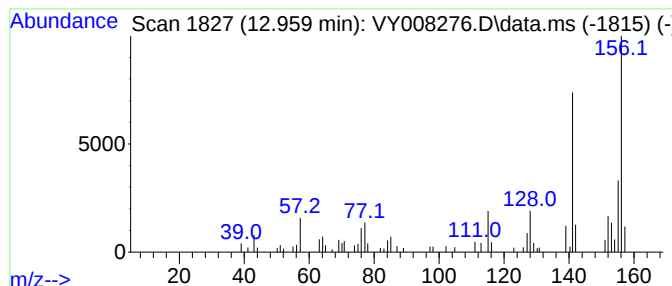
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	9.07 ug/l	58017	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-08-17.5-18.0

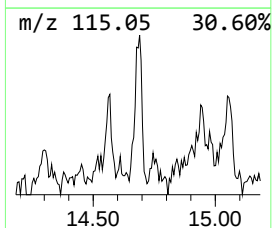
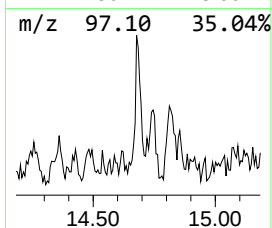
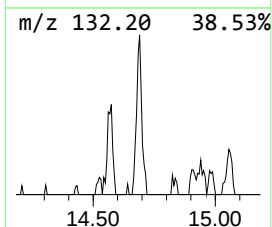
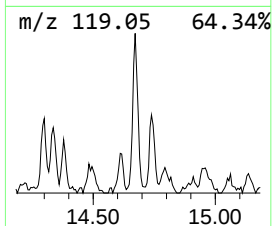
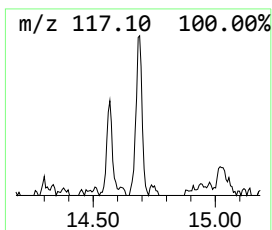
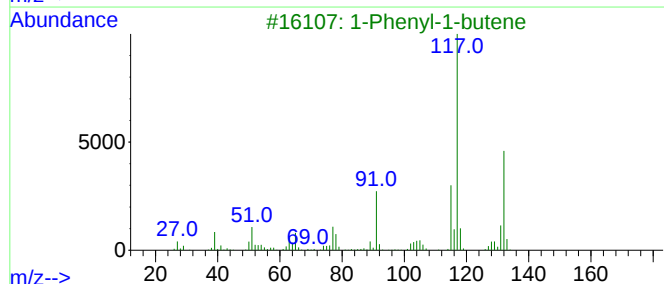
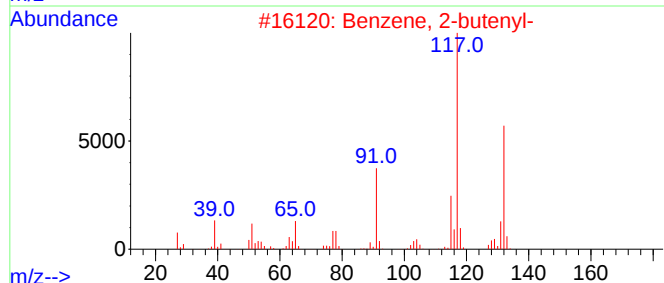
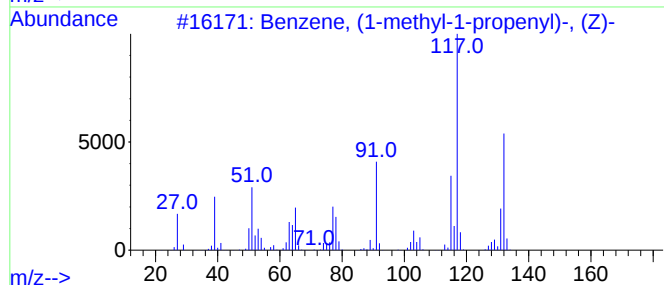
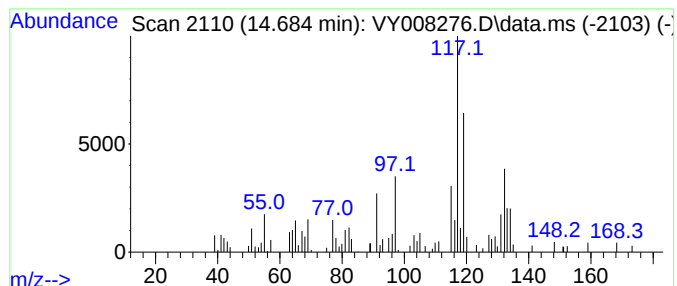
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (1-methyl-1-propen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	6.06 ug/l	38767	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	64
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
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Operator : KP/MD
Sample : N2340-08
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-08-17.5-18.0

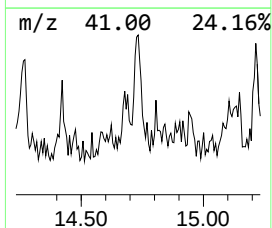
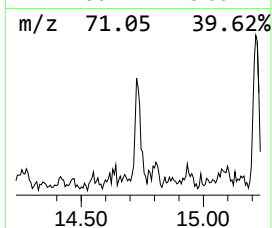
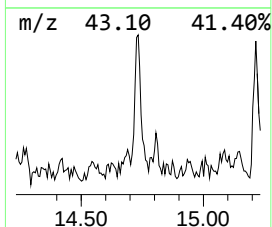
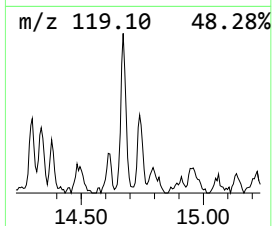
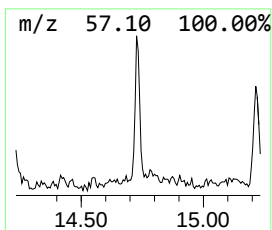
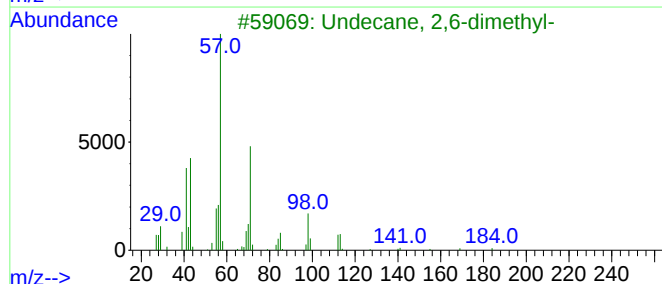
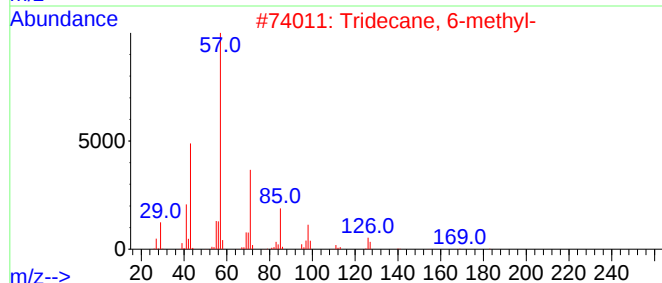
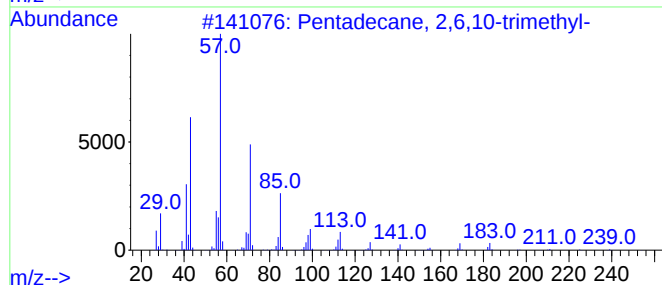
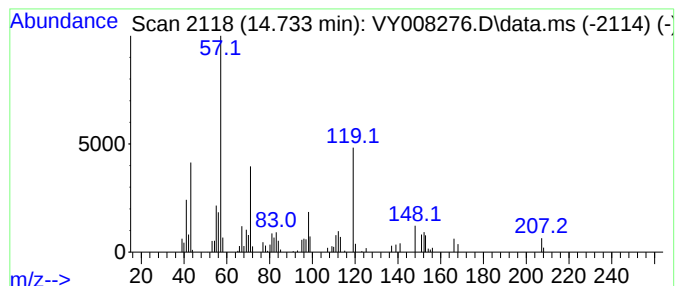
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.733 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	5.21 ug/l	33314	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	35
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	35
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
4			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	30
5			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	27



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Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-08-17.5-18.0

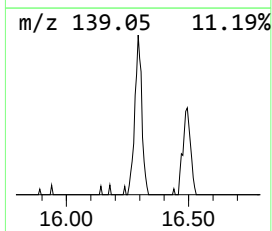
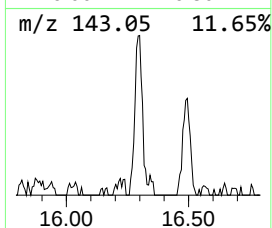
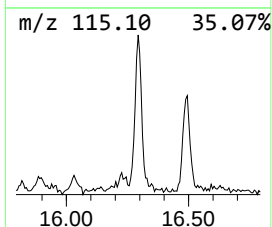
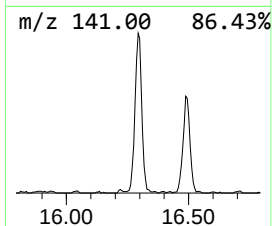
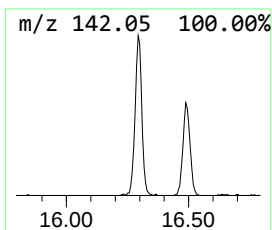
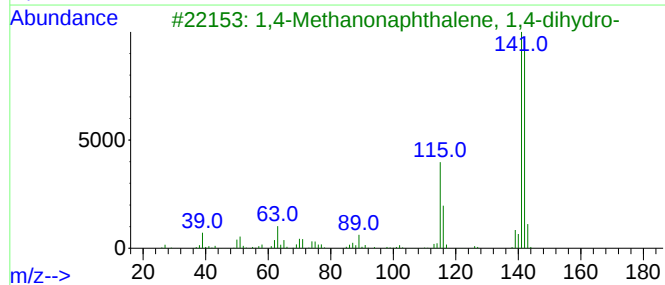
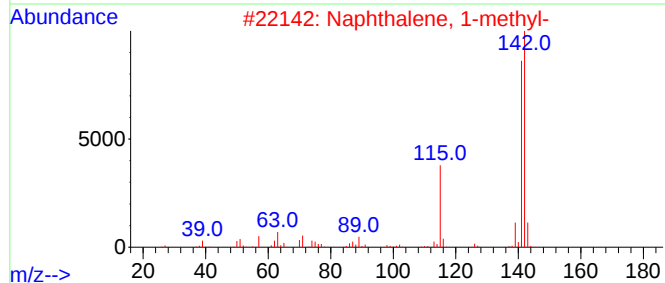
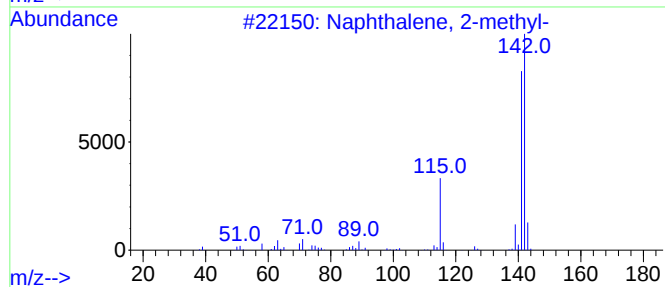
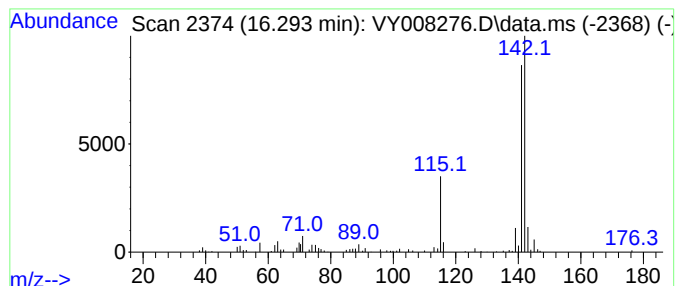
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	15.31 ug/l	97967	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	94
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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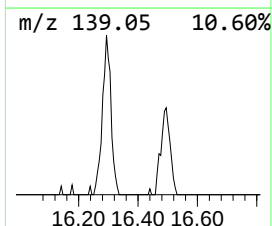
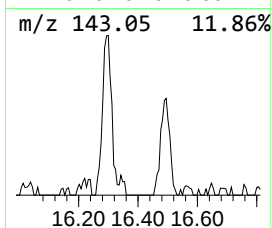
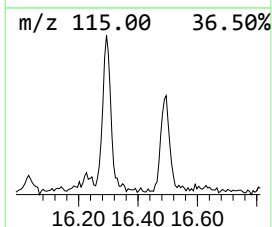
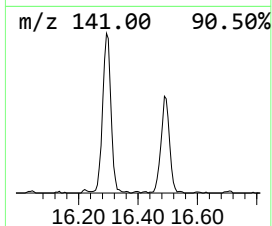
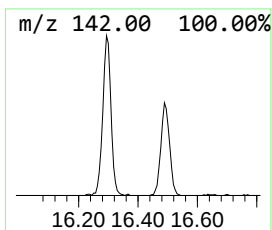
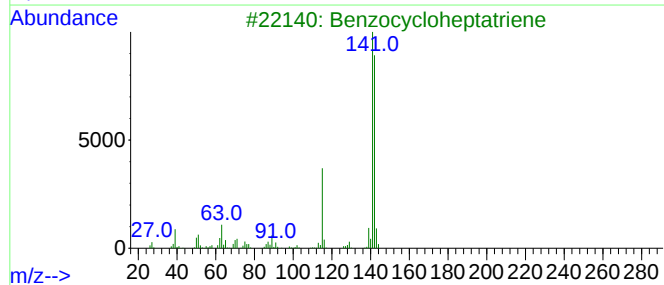
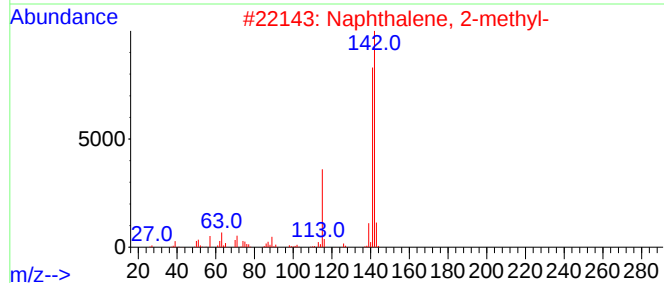
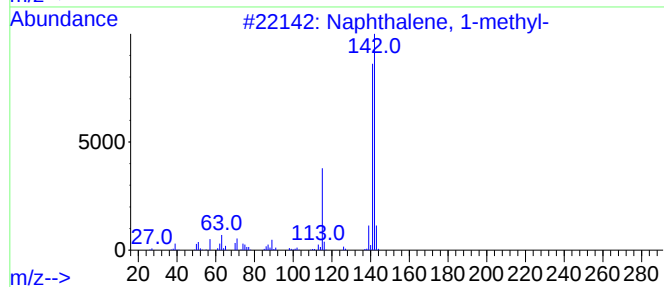
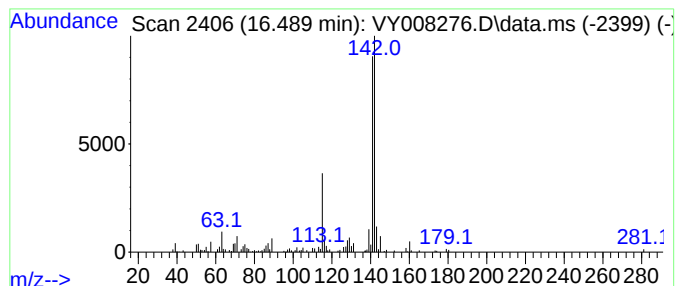
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Quant Title : SW846 8260

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.
16.489	11.55 ug/l	73876	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	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008276.D
Acq On : 11 Apr 2022 16:35
Operator : KP/MD
Sample : N2340-08
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-08-17.5-18.0

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,...	12.959	9.1	ug/l	58017	4	13.428	319942	50.0
Benzene, (1-met...	14.684	6.1	ug/l	38767	4	13.428	319942	50.0
unknown14.733	14.733	5.2	ug/l	33314	4	13.428	319942	50.0
Naphthalene, 2-...	16.294	15.3	ug/l	97967	4	13.428	319942	50.0
Naphthalene, 1-...	16.489	11.6	ug/l	73876	4	13.428	319942	50.0