

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007576.D
 Acq On : 22 Feb 2022 12:35
 Operator : SY/MD
 Sample : N1600-02RE
 Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA1RE

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\82Y022122S.M
 Title : SW846 8260

Signal : TIC: VY007576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.716	960	967	973	rBV5	4244	9583	2.19%	0.153%
2	7.789	973	979	986	rVB2	6788	14925	3.42%	0.238%
3	8.143	1031	1037	1044	rBB	4914	9409	2.15%	0.150%
4	8.691	1121	1127	1134	rVB	10930	20100	4.60%	0.320%
5	10.179	1364	1371	1381	rBV2	21241	39593	9.07%	0.631%
6	10.368	1395	1402	1407	rVB2	10005	17221	3.94%	0.274%
7	10.618	1437	1443	1448	rBV3	3198	5825	1.33%	0.093%
8	10.801	1468	1473	1478	rVB3	4698	7380	1.69%	0.118%
9	10.898	1484	1489	1497	rBV3	2734	5058	1.16%	0.081%
10	10.965	1497	1500	1504	rBV5	3891	6294	1.44%	0.100%
11	11.038	1508	1512	1515	rVV2	7299	11688	2.68%	0.186%
12	11.087	1515	1520	1527	rVB3	9309	17067	3.91%	0.272%
13	11.203	1533	1539	1543	rBV3	5775	10914	2.50%	0.174%
14	11.282	1543	1552	1562	rVB6	18933	49247	11.28%	0.784%
15	11.380	1562	1568	1573	rBV2	16469	26392	6.04%	0.420%
16	11.490	1581	1586	1592	rBV	17506	29321	6.71%	0.467%
17	11.593	1597	1603	1606	rBV2	8267	13772	3.15%	0.219%
18	11.624	1606	1608	1611	rVB4	4700	4933	1.13%	0.079%
19	11.709	1611	1622	1630	rBV4	67105	147437	33.77%	2.348%
20	11.782	1630	1634	1639	rVB4	12703	21825	5.00%	0.348%
21	11.843	1639	1644	1648	rBV5	3104	6178	1.41%	0.098%
22	11.922	1651	1657	1663	rVB6	4841	9474	2.17%	0.151%
23	12.026	1663	1674	1682	rBV5	26916	99298	22.74%	1.581%
24	12.124	1685	1690	1694	rVB	28648	38230	8.76%	0.609%
25	12.203	1698	1703	1705	rBV3	16850	25885	5.93%	0.412%
26	12.239	1705	1709	1714	rVB4	25191	46287	10.60%	0.737%
27	12.325	1719	1723	1726	rVV4	8583	14991	3.43%	0.239%
28	12.374	1726	1731	1732	rVV3	14957	23174	5.31%	0.369%
29	12.416	1734	1738	1740	rVV	32966	53197	12.18%	0.847%
30	12.441	1740	1742	1745	rVV	27923	29401	6.73%	0.468%
31	12.483	1745	1749	1752	rVV4	15796	24514	5.61%	0.390%
32	12.520	1752	1755	1759	rVV2	28881	36487	8.36%	0.581%
33	12.569	1759	1763	1767	rVB4	6347	9592	2.20%	0.153%
34	12.648	1772	1776	1777	rBV3	15356	19689	4.51%	0.314%
35	12.733	1783	1790	1793	rBV3	49593	93788	21.48%	1.494%
36	12.806	1797	1802	1807	rVV2	225109	371660	85.12%	5.919%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007576.D
 Acq On : 22 Feb 2022 12:35
 Operator : SY/MD
 Sample : N1600-02RE
 Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA1RE

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\82Y022122S.M
 Title : SW846 8260

37	12.861	1807	1811	1815	rVB2	26234	42283	9.68%	0.673%
38	12.916	1817	1820	1821	rBV3	4785	6088	1.39%	0.097%
39	12.971	1821	1829	1832	rBV2	32200	75831	17.37%	1.208%
40	13.002	1832	1834	1836	rVV3	11044	13842	3.17%	0.220%
41	13.038	1836	1840	1847	rVB	73782	110623	25.33%	1.762%
42	13.117	1847	1853	1858	rBV	66298	108533	24.86%	1.729%
43	13.166	1858	1861	1866	rBV5	13536	20956	4.80%	0.334%
44	13.221	1867	1870	1871	rBV2	12630	13039	2.99%	0.208%
45	13.319	1878	1886	1889	rBV5	68811	140046	32.07%	2.230%
46	13.361	1889	1893	1896	rBV3	40647	48303	11.06%	0.769%
47	13.398	1896	1899	1901	rBV	19007	21230	4.86%	0.338%
48	13.428	1901	1904	1906	rBV2	38439	45049	10.32%	0.717%
49	13.501	1912	1916	1920	rBV3	45088	53252	12.20%	0.848%
50	13.562	1922	1926	1928	rVV4	12356	17090	3.91%	0.272%
51	13.623	1928	1936	1939	rVV2	65594	116169	26.60%	1.850%
52	13.666	1939	1943	1951	rVB4	48293	98459	22.55%	1.568%
53	13.751	1951	1957	1961	rBV	305011	436656	100.00%	6.954%
54	13.794	1961	1964	1966	rVV3	29795	42808	9.80%	0.682%
55	13.825	1966	1969	1972	rVV	34364	56821	13.01%	0.905%
56	13.886	1976	1979	1980	rVV2	30194	38352	8.78%	0.611%
57	13.916	1980	1984	1989	rVV5	63185	118640	27.17%	1.890%
58	13.971	1989	1993	1997	rVV	64697	92789	21.25%	1.478%
59	14.014	1997	2000	2005	rVB3	38065	56314	12.90%	0.897%
60	14.075	2005	2010	2016	rBV3	80136	130766	29.95%	2.083%
61	14.148	2016	2022	2027	rBV7	32767	79696	18.25%	1.269%
62	14.196	2027	2030	2032	rBV3	18942	26466	6.06%	0.422%
63	14.251	2032	2039	2046	rVV8	107208	295283	67.62%	4.703%
64	14.312	2046	2049	2056	rVB2	54113	118942	27.24%	1.894%
65	14.379	2056	2060	2063	rBV3	71913	93630	21.44%	1.491%
66	14.422	2063	2067	2072	rVB4	63706	86284	19.76%	1.374%
67	14.477	2072	2076	2080	rBV6	27527	49794	11.40%	0.793%
68	14.520	2080	2083	2086	rVV	30102	36662	8.40%	0.584%
69	14.562	2086	2090	2092	rVV2	35745	48939	11.21%	0.779%
70	14.611	2093	2098	2103	rVB	257145	368535	84.40%	5.870%
71	14.678	2103	2109	2114	rBV4	114531	255484	58.51%	4.069%
72	14.727	2114	2117	2124	rVB2	120032	196934	45.10%	3.136%
73	14.837	2131	2135	2143	rVB3	56448	111025	25.43%	1.768%
74	14.940	2148	2152	2156	rVB4	43148	66902	15.32%	1.066%
75	15.056	2164	2171	2175	rBV6	44636	108560	24.86%	1.729%
76	15.208	2191	2196	2200	rBV3	78462	137487	31.49%	2.190%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007576.D
 Acq On : 22 Feb 2022 12:35
 Operator : SY/MD
 Sample : N1600-02RE
 Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA1RE

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\82Y022122S.M
 Title : SW846 8260

77	15.288	2206	2209	2213	rVB4	37474	52762	12.08%	0.840%
78	15.349	2214	2219	2224	rBV5	42691	91668	20.99%	1.460%
79	15.434	2229	2233	2241	rVB3	119374	202502	46.38%	3.225%
80	15.532	2241	2249	2255	rBV6	37531	112476	25.76%	1.791%
81	15.599	2255	2260	2266	rVB6	29656	60043	13.75%	0.956%
82	15.690	2267	2275	2277	rBV5	22610	56479	12.93%	0.900%
83	15.727	2277	2281	2287	rVB3	67733	122043	27.95%	1.944%
84	15.885	2302	2307	2311	rBV5	12692	28977	6.64%	0.462%
85	16.031	2325	2331	2337	rVB4	32577	64920	14.87%	1.034%
86	16.153	2349	2351	2355	rVV4	4984	5890	1.35%	0.094%
87	16.227	2358	2363	2369	rVV4	29520	65724	15.05%	1.047%
88	16.288	2370	2373	2383	rVB4	14962	31710	7.26%	0.505%
89	16.483	2399	2405	2406	rBV6	7767	13675	3.13%	0.218%
90	16.537	2412	2414	2420	rVB7	4751	7994	1.83%	0.127%
91	16.745	2446	2448	2455	rVB6	3892	7529	1.72%	0.120%

Sum of corrected areas: 6278783

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

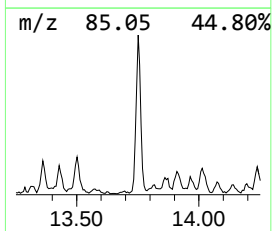
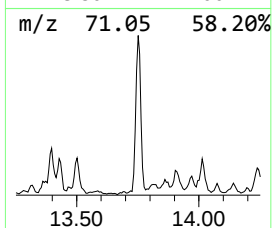
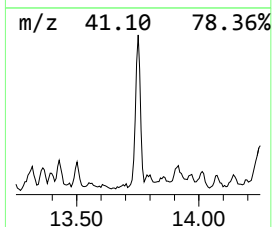
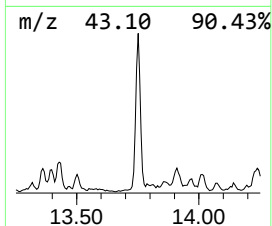
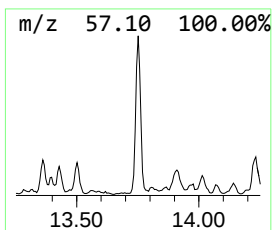
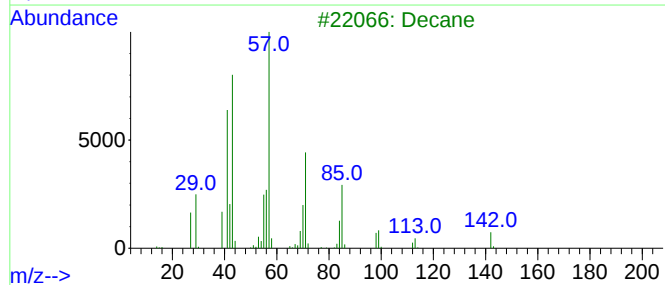
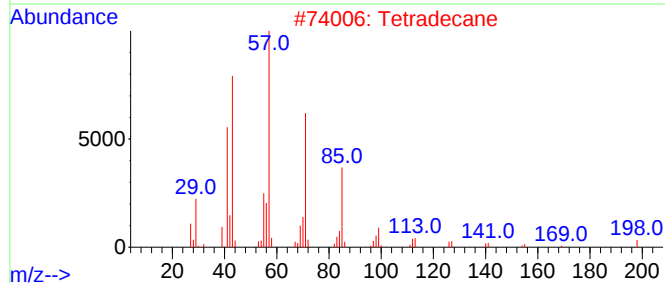
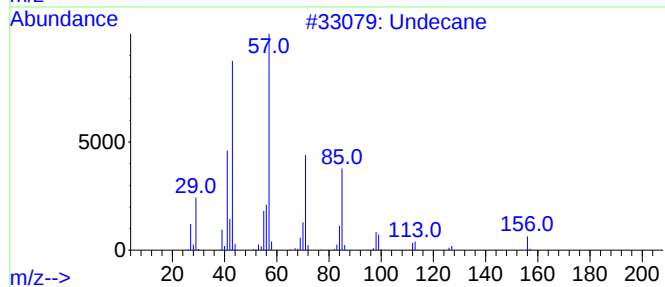
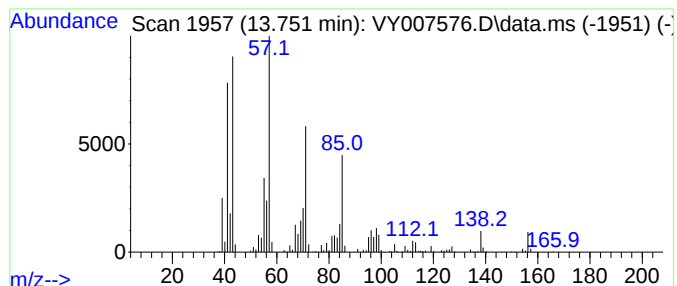
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	484.65 ug/l	436656	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Tetradecane			198	C14H30	000629-59-4	64
3	Decane			142	C10H22	000124-18-5	58
4	Decane, 2,3,7-trimethyl-			184	C13H28	062238-13-5	53
5	Hexadecane			226	C16H34	000544-76-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

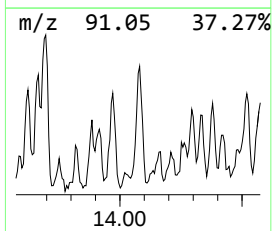
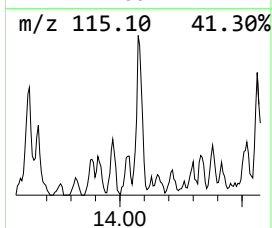
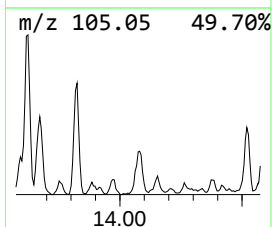
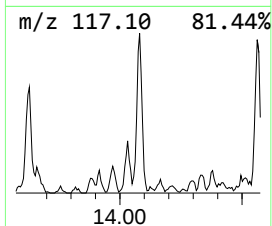
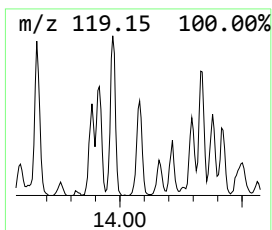
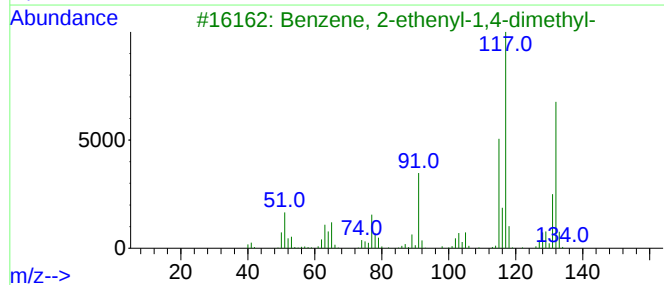
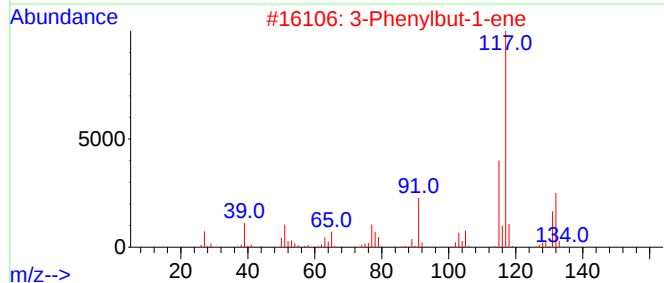
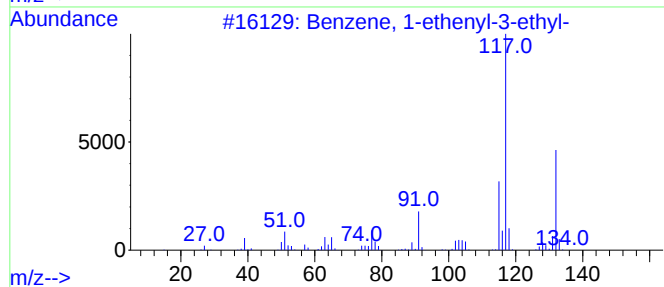
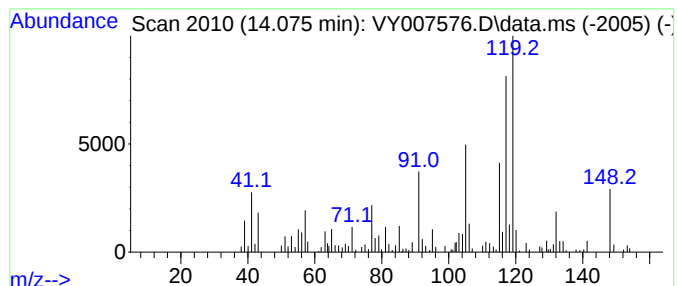
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown14.075 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.075	145.14 ug/l	130766	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	49
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	45
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	43
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	38
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

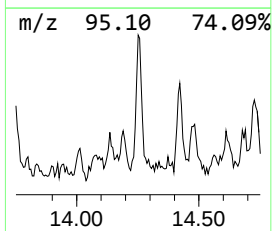
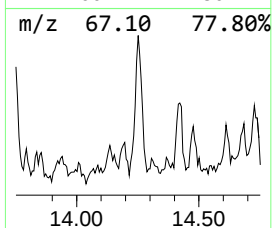
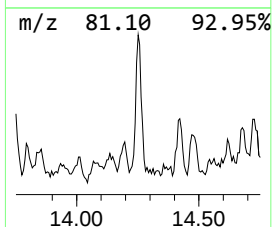
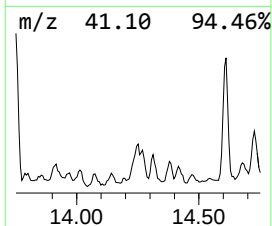
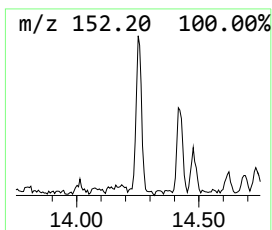
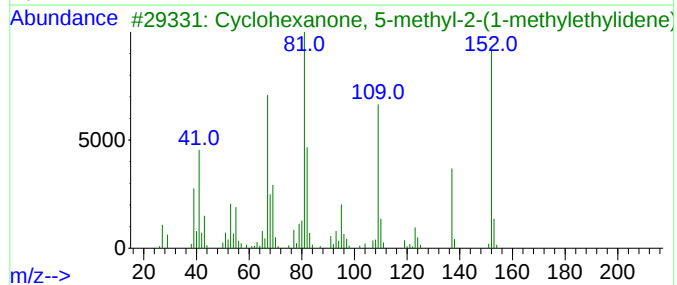
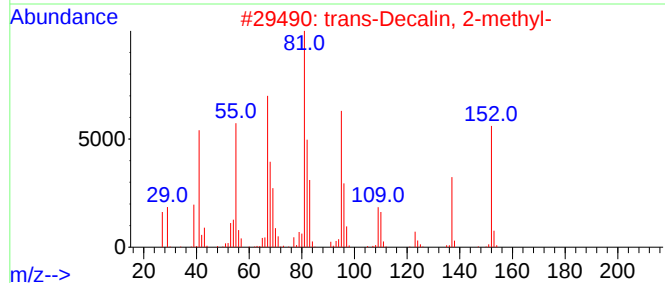
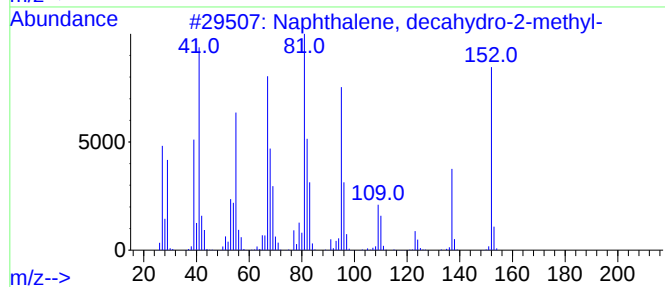
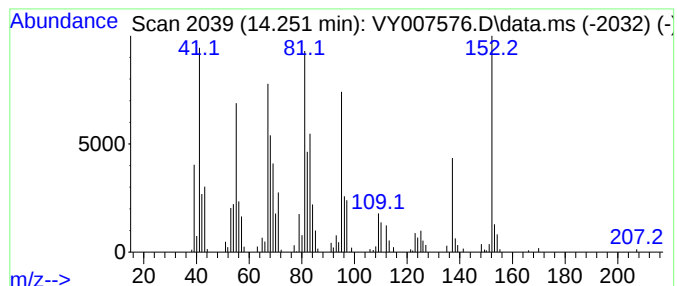
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	327.74 ug/l	295283	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	83
4			Pulegone	152	C10H16O	000089-82-7	83
5			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

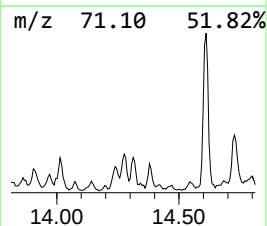
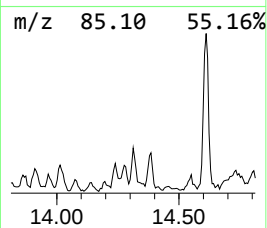
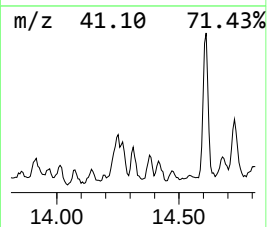
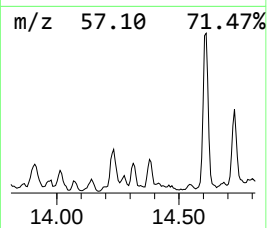
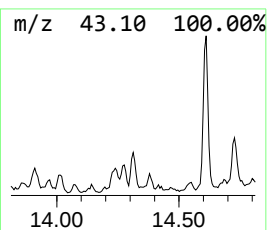
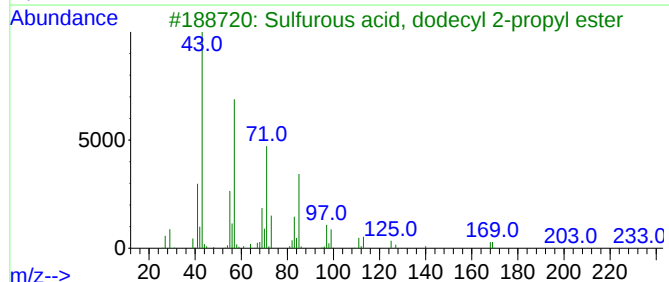
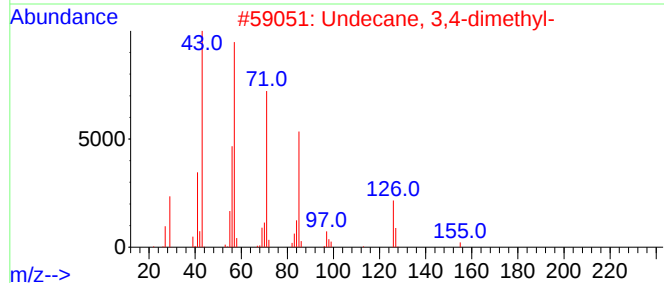
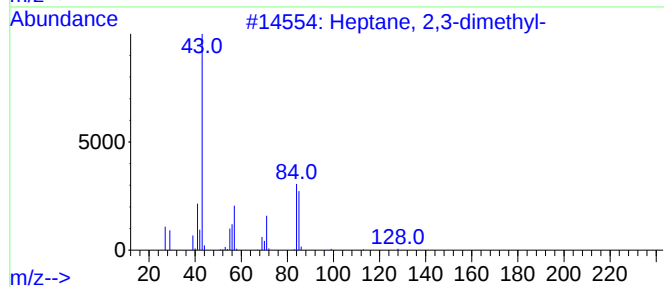
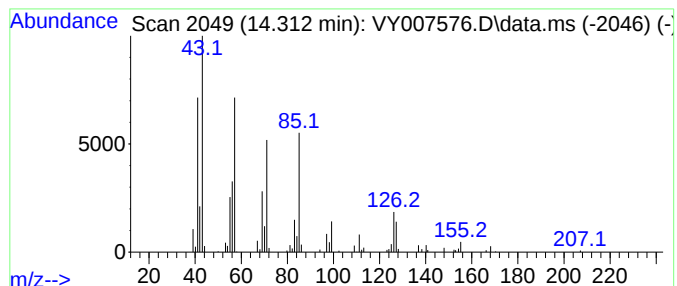
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.312 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.312	132.01 ug/l	118942	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	49
2			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	47
3			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	47
4			Ethyl 3-(3,3-dimethyldiaziridin-...	172	C8H16N2O2	1000460-24-2	43
5			Pentacosane	352	C25H52	000629-99-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

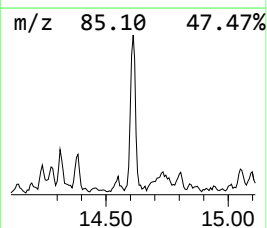
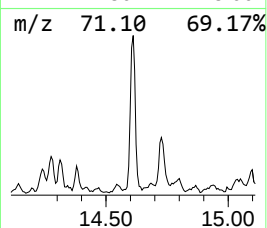
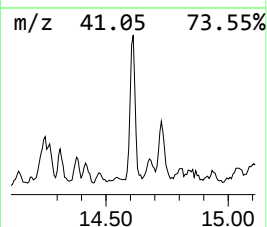
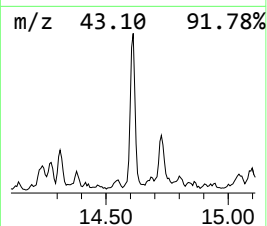
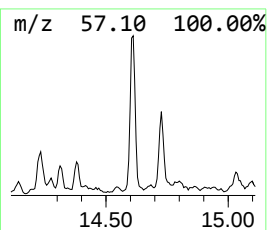
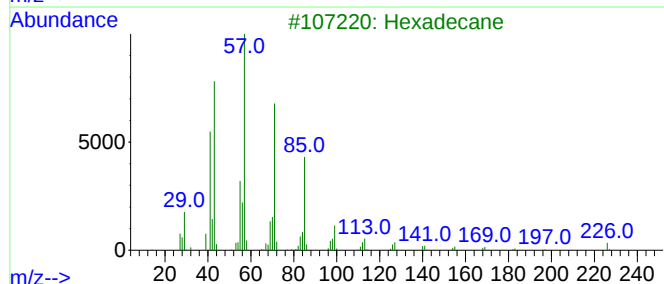
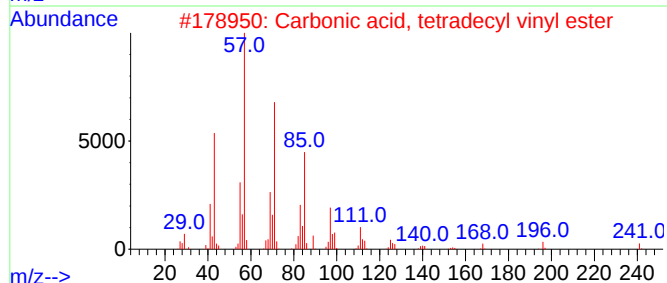
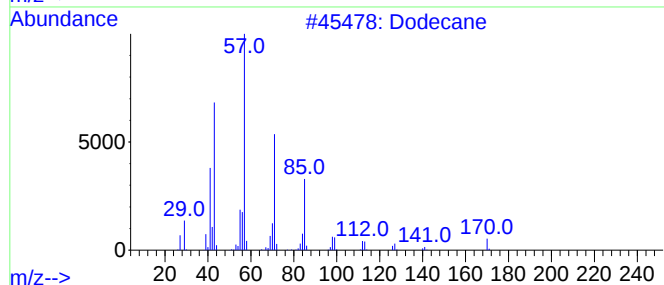
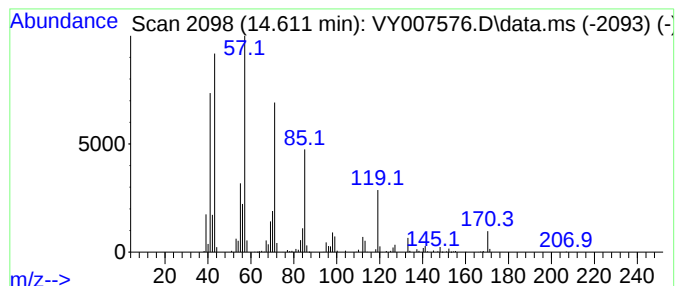
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	409.04 ug/l	368535	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
3			Hexadecane	226	C16H34	000544-76-3	72
4			Tetradecane	198	C14H30	000629-59-4	72
5			Undecane	156	C11H24	001120-21-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/soil
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

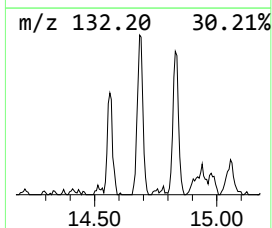
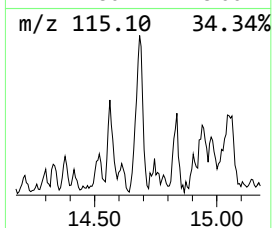
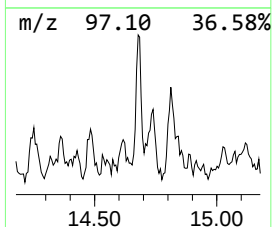
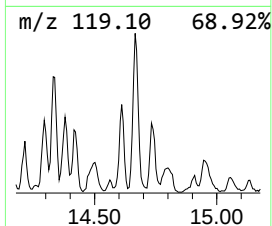
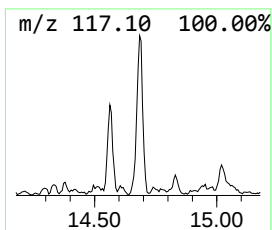
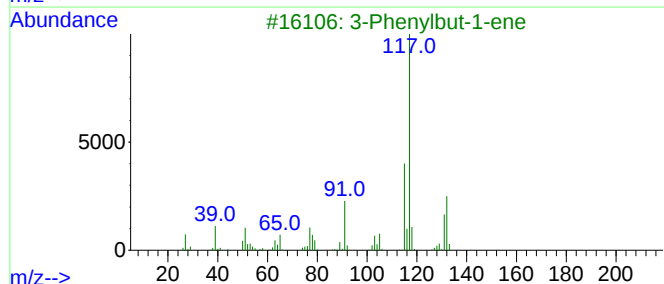
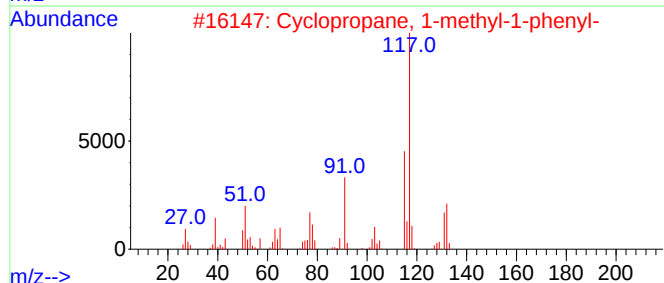
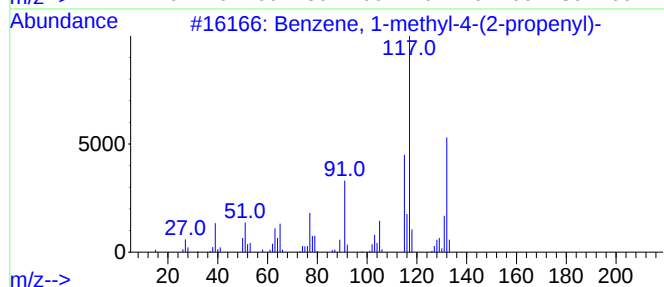
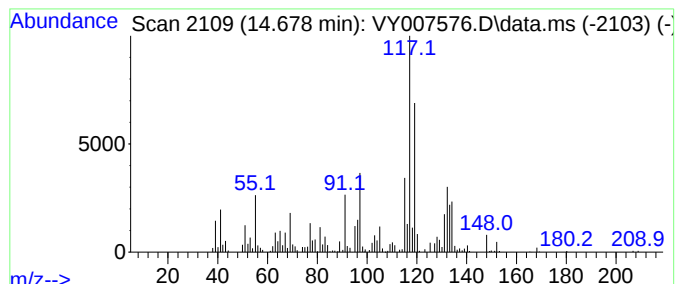
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-methyl-4-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	283.56 ug/l	255484	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
2			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	90
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

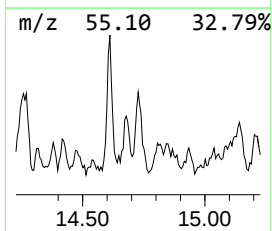
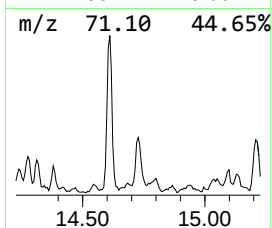
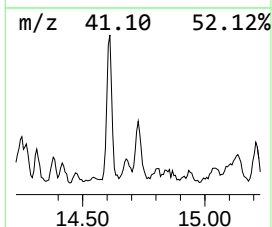
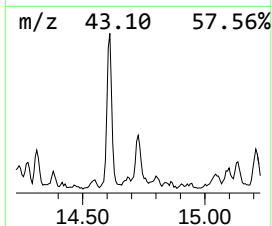
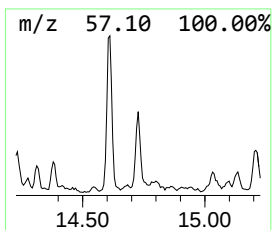
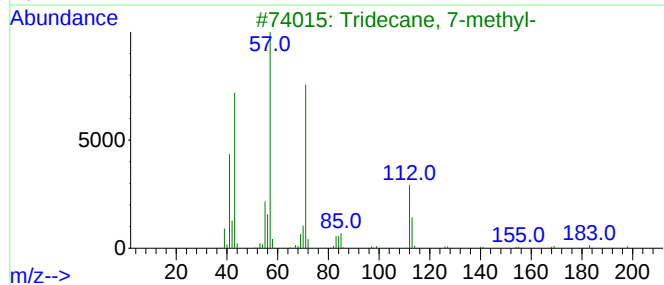
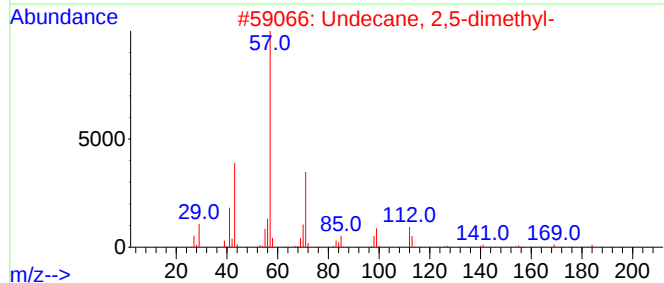
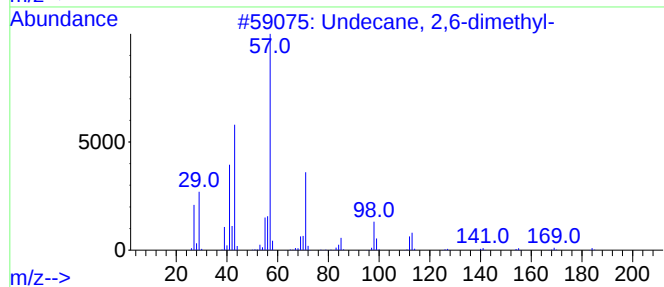
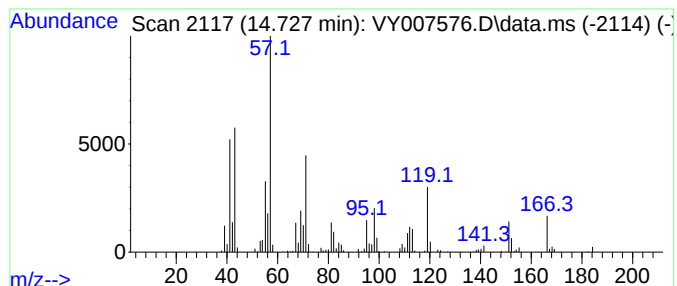
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	218.58 ug/l	196934	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	49
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	38
4			Octane, 1-iodo-	240	C8H17I	000629-27-6	35
5			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

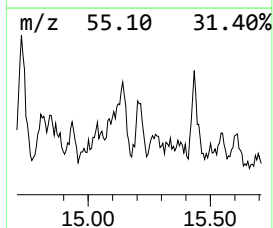
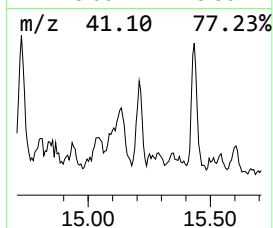
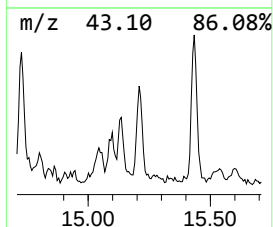
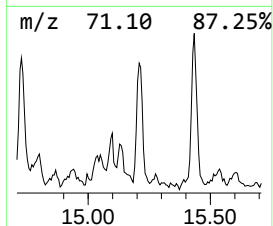
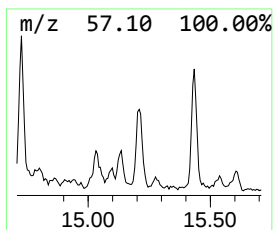
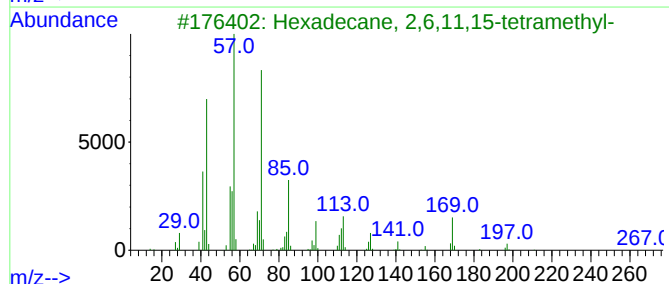
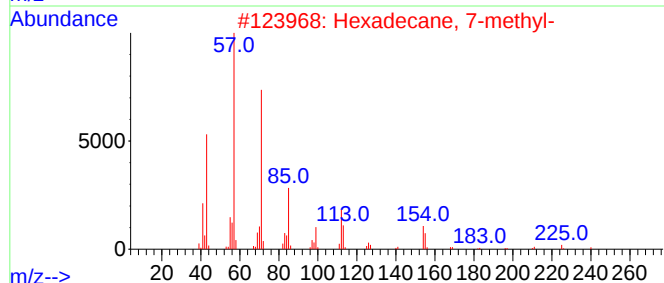
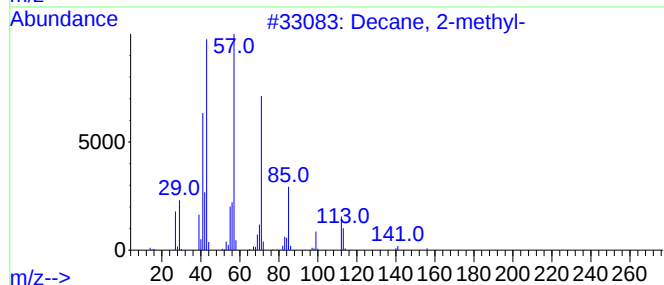
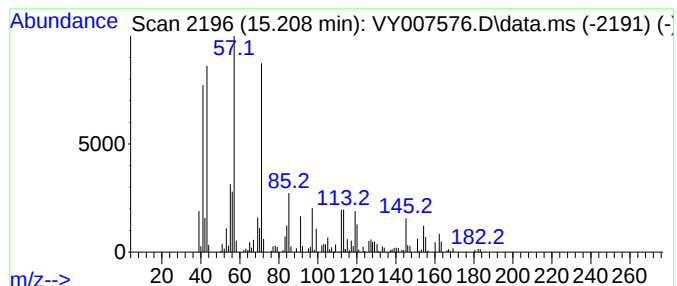
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Decane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	152.60 ug/l	137487	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	64
2			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	58
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	49
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

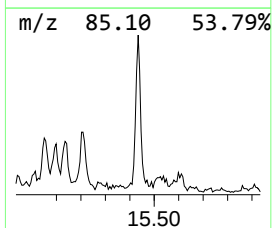
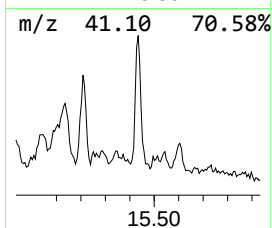
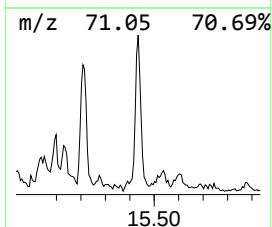
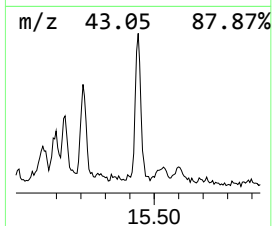
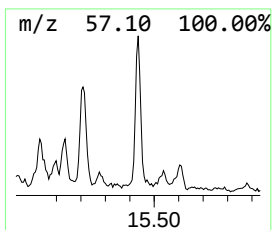
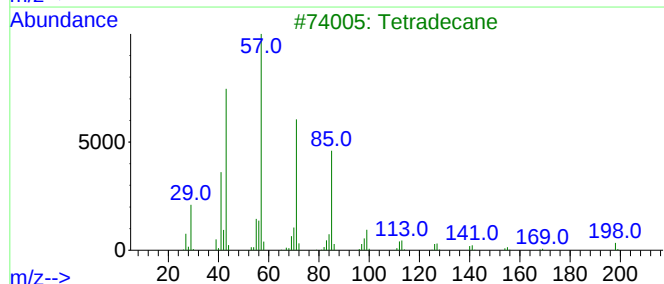
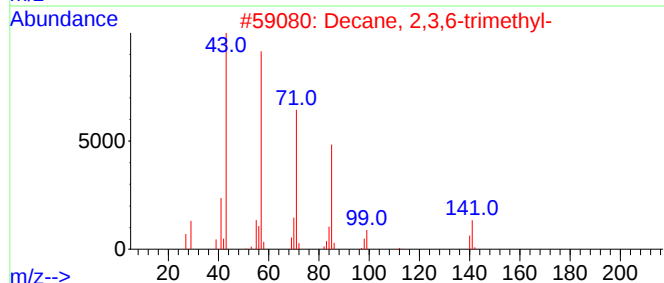
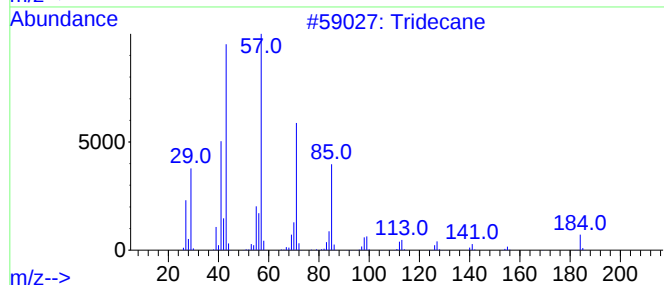
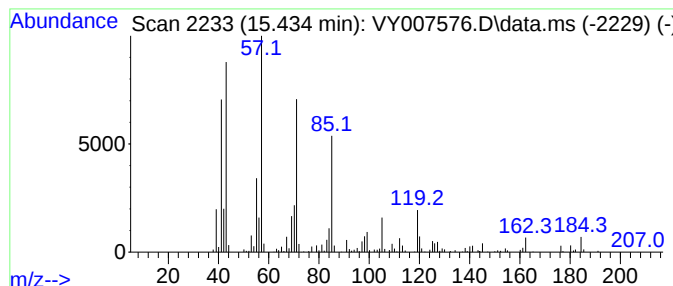
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	224.76 ug/l	202502	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
3			Tetradecane	198	C14H30	000629-59-4	58
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	58
5			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

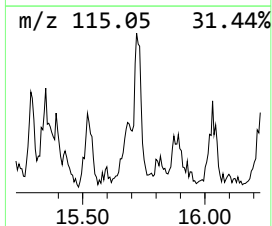
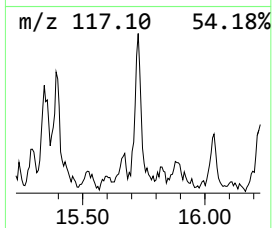
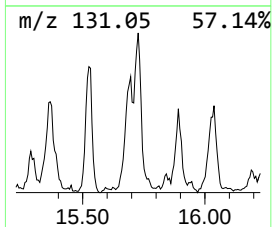
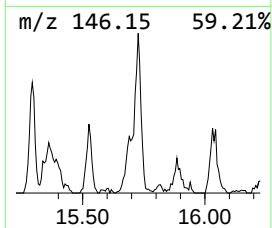
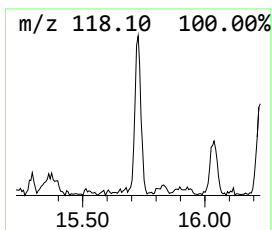
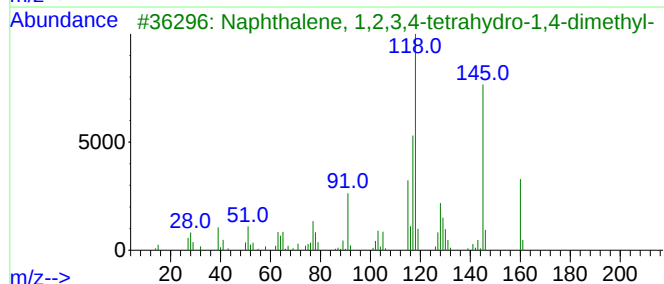
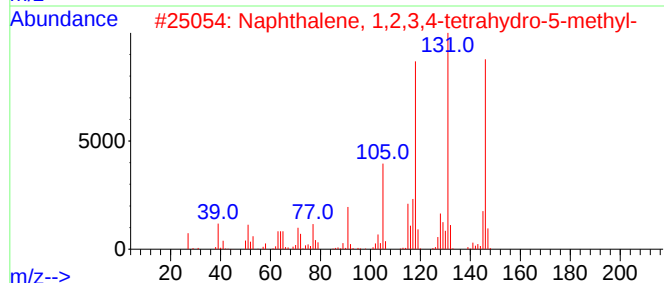
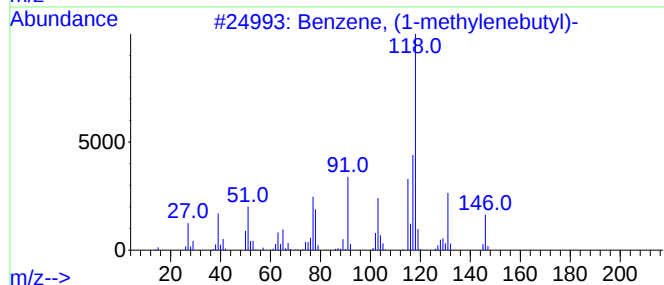
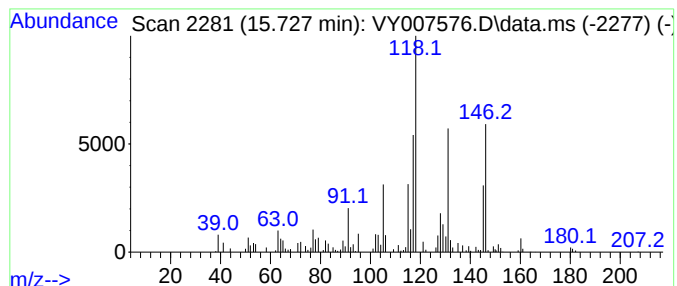
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, (1-methylenebutyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	135.46 ug/l	122043	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	83
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	58
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007576.D
Acq On : 22 Feb 2022 12:35
Operator : SY/MD
Sample : N1600-02RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.751	484.6	ug/l	436656	4	13.422	45049	50.0
unknown14.075	14.075	145.1	ug/l	130766	4	13.422	45049	50.0
Naphthalene, de...	14.251	327.7	ug/l	295283	4	13.422	45049	50.0
unknown14.312	14.312	132.0	ug/l	118942	4	13.422	45049	50.0
Dodecane	14.611	409.0	ug/l	368535	4	13.422	45049	50.0
Benzene, 1-meth...	14.678	283.6	ug/l	255484	4	13.422	45049	50.0
Undecane, 2,6-d...	14.727	218.6	ug/l	196934	4	13.422	45049	50.0
Decane, 2-methyl-	15.208	152.6	ug/l	137487	4	13.422	45049	50.0
Tridecane	15.434	224.8	ug/l	202502	4	13.422	45049	50.0
Benzene, (1-met...	15.727	135.5	ug/l	122043	4	13.422	45049	50.0