

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008277.D
 Acq On : 11 Apr 2022 16:58
 Operator : KP/MD
 Sample : N2329-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 285

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: VY008277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	44	50	52	rBV2	896	1568	5.39%	0.318%
2	2.296	76	78	80	rBV2	520	463	1.59%	0.094%
3	2.406	95	96	98	rVB2	790	489	1.68%	0.099%
4	2.552	116	120	123	rVB2	303	454	1.56%	0.092%
5	2.668	135	139	142	rVB3	540	985	3.39%	0.199%
6	2.979	184	190	195	rBV3	236	553	1.90%	0.112%
7	4.796	484	488	492	rVB2	316	603	2.07%	0.122%
8	4.924	504	509	512	rVV3	285	497	1.71%	0.101%
9	5.021	521	525	529	rBV	330	492	1.69%	0.100%
10	7.716	959	967	973	rBV4	3888	9306	32.01%	1.884%
11	7.789	973	979	988	rVB	6012	12251	42.14%	2.481%
12	7.978	1006	1010	1014	rVB2	243	447	1.54%	0.091%
13	8.143	1031	1037	1043	rBV3	4294	9774	33.62%	1.979%
14	8.685	1116	1126	1134	rVB	9196	17961	61.78%	3.637%
15	9.966	1332	1336	1340	rBV3	294	437	1.50%	0.088%
16	10.179	1365	1371	1379	rVB	15553	27520	94.66%	5.573%
17	10.343	1396	1398	1401	rBV3	419	540	1.86%	0.109%
18	10.904	1486	1490	1492	rBV2	577	756	2.60%	0.153%
19	11.032	1509	1511	1515	rVB2	440	513	1.76%	0.104%
20	11.209	1536	1540	1543	rVB3	556	743	2.56%	0.150%
21	11.258	1543	1548	1549	rBV3	636	973	3.35%	0.197%
22	11.374	1564	1567	1571	rVB4	729	1110	3.82%	0.225%
23	11.404	1571	1572	1576	rVB2	458	569	1.96%	0.115%
24	11.490	1581	1586	1594	rVB2	15779	25271	86.93%	5.117%
25	11.673	1614	1616	1620	rBV3	503	655	2.25%	0.133%
26	11.740	1620	1627	1628	rBV4	713	1127	3.88%	0.228%
27	11.782	1630	1634	1637	rBV3	470	891	3.06%	0.180%
28	11.831	1637	1642	1643	rBV3	776	965	3.32%	0.195%
29	12.008	1666	1671	1674	rVB4	1128	2177	7.49%	0.441%
30	12.130	1686	1691	1694	rBV4	1181	1940	6.67%	0.393%
31	12.197	1699	1702	1707	rBV5	836	1191	4.10%	0.241%
32	12.252	1709	1711	1716	rVB3	1467	1617	5.56%	0.327%
33	12.392	1718	1734	1736	rBV8	4843	16212	55.77%	3.283%
34	12.483	1743	1749	1755	rVB2	14930	25600	88.06%	5.184%
35	12.617	1769	1771	1772	rBV2	568	595	2.05%	0.120%
36	12.642	1772	1775	1776	rBV3	1040	1004	3.45%	0.203%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008277.D
 Acq On : 11 Apr 2022 16:58
 Operator : KP/MD
 Sample : N2329-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 285

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

37	12.721	1784	1788	1793	rBV6	806	1624	5.59%	0.329%
38	12.813	1796	1803	1807	rBV8	2643	6036	20.76%	1.222%
39	12.867	1807	1812	1813	rBV4	1602	2414	8.30%	0.489%
40	12.959	1817	1827	1837	rBV8	7858	26873	92.44%	5.442%
41	13.044	1837	1841	1845	rBV5	4175	7587	26.10%	1.536%
42	13.093	1847	1849	1851	rBV3	955	1107	3.81%	0.224%
43	13.160	1858	1860	1867	rVB6	1194	1853	6.37%	0.375%
44	13.215	1867	1869	1870	rBV2	751	647	2.23%	0.131%
45	13.227	1870	1871	1872	rBV	777	470	1.62%	0.095%
46	13.319	1880	1886	1890	rBV7	4311	7965	27.40%	1.613%
47	13.361	1890	1893	1897	rVV5	2158	2789	9.59%	0.565%
48	13.428	1897	1904	1913	rVB	15807	29071	100.00%	5.887%
49	13.495	1913	1915	1917	rBV3	485	443	1.52%	0.090%
50	13.569	1919	1927	1929	rBV8	2042	4761	16.38%	0.964%
51	13.593	1929	1931	1934	rBV4	714	774	2.66%	0.157%
52	13.629	1934	1937	1938	rBV3	1914	1891	6.50%	0.383%
53	13.666	1941	1943	1947	rVB5	1854	1963	6.75%	0.398%
54	13.751	1952	1957	1961	rBV5	5932	10463	35.99%	2.119%
55	13.794	1961	1964	1968	rVB4	1985	2954	10.16%	0.598%
56	13.910	1981	1983	1984	rBV2	1226	849	2.92%	0.172%
57	13.971	1990	1993	1998	rVB4	3722	5187	17.84%	1.050%
58	14.020	1998	2001	2006	rVB6	2931	4080	14.03%	0.826%
59	14.081	2007	2011	2017	rVB5	4188	7674	26.40%	1.554%
60	14.148	2017	2022	2027	rBV9	2456	5567	19.15%	1.127%
61	14.190	2027	2029	2031	rBV3	1080	923	3.17%	0.187%
62	14.270	2033	2042	2051	rBV3	7353	21237	73.05%	4.301%
63	14.337	2051	2053	2056	rVB3	2508	2555	8.79%	0.517%
64	14.379	2056	2060	2064	rBV5	1994	3204	11.02%	0.649%
65	14.422	2064	2067	2071	rVB4	4284	5232	18.00%	1.059%
66	14.544	2085	2087	2088	rBV2	1069	837	2.88%	0.169%
67	14.568	2088	2091	2096	rVV4	2732	3955	13.60%	0.801%
68	14.611	2096	2098	2102	rVB5	1987	2134	7.34%	0.432%
69	14.684	2104	2110	2114	rVV6	9034	19315	66.44%	3.911%
70	14.733	2114	2118	2125	rVB5	8953	15647	53.82%	3.169%
71	14.867	2134	2140	2142	rBV6	2579	5220	17.96%	1.057%
72	14.946	2149	2153	2157	rVB6	3786	5184	17.83%	1.050%
73	14.983	2157	2159	2162	rVB4	1473	1641	5.64%	0.332%
74	15.056	2165	2171	2177	rBV6	4568	9303	32.00%	1.884%
75	15.123	2180	2182	2183	rBV2	967	855	2.94%	0.173%
76	15.148	2184	2186	2191	rVB4	3874	4655	16.01%	0.943%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008277.D
 Acq On : 11 Apr 2022 16:58
 Operator : KP/MD
 Sample : N2329-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 285

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

77	15.215	2191	2197	2202	rBV7	5619	10624	36.55%	2.151%
78	15.288	2202	2209	2215	rBV9	4141	9612	33.06%	1.946%
79	15.349	2215	2219	2221	rBV5	1879	3001	10.32%	0.608%
80	15.373	2221	2223	2225	rBV3	1030	1210	4.16%	0.245%
81	15.519	2242	2247	2255	rBV3	2669	6975	23.99%	1.412%
82	15.611	2257	2262	2267	rVB7	3221	5460	18.78%	1.106%
83	15.684	2267	2274	2276	rBV7	2738	4902	16.86%	0.993%
84	15.733	2278	2282	2288	rVB7	3291	6435	22.14%	1.303%
85	15.879	2301	2306	2308	rBV6	1836	2666	9.17%	0.540%
86	15.903	2308	2310	2313	rVB3	2004	1751	6.02%	0.355%
87	16.038	2324	2332	2335	rBV9	3242	6735	23.17%	1.364%
88	16.160	2347	2352	2354	rBV5	1369	2010	6.91%	0.407%
89	16.196	2356	2358	2359	rBV2	856	766	2.63%	0.155%
90	16.294	2369	2374	2381	rVB	5653	10703	36.82%	2.167%
91	16.391	2388	2390	2393	rBV4	700	718	2.47%	0.145%
92	16.440	2396	2398	2399	rBV2	707	533	1.83%	0.108%
93	16.489	2400	2406	2411	rBV6	3506	8341	28.69%	1.689%
94	16.592	2420	2423	2426	rBV4	831	1269	4.37%	0.257%
95	16.629	2426	2429	2432	rVV3	913	1378	4.74%	0.279%
96	16.666	2433	2435	2438	rVV2	516	565	1.94%	0.114%
97	16.702	2439	2441	2445	rVV4	720	1038	3.57%	0.210%
98	16.739	2445	2447	2448	rVV2	620	535	1.84%	0.108%
99	16.751	2448	2449	2451	rVV2	806	684	2.35%	0.139%
100	16.769	2451	2452	2455	rVB2	779	724	2.49%	0.147%

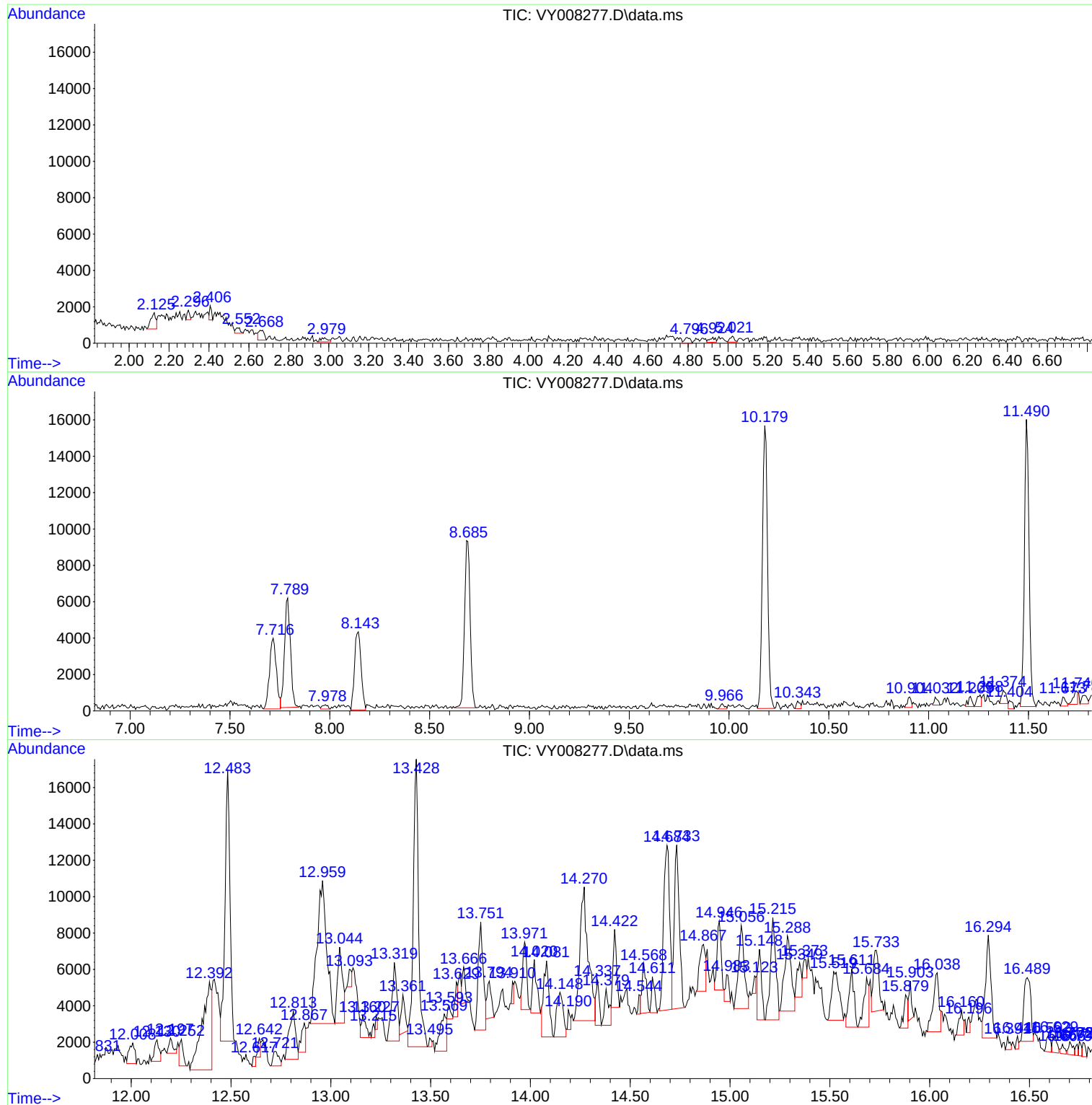
Sum of corrected areas: 493823

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

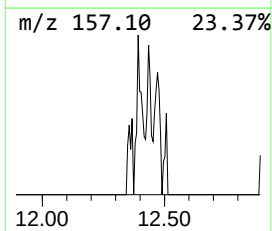
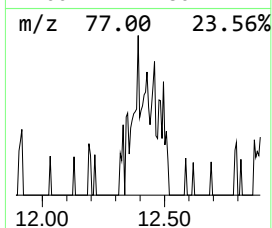
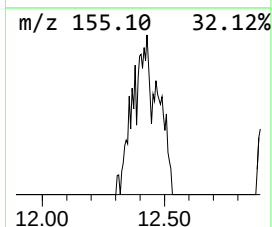
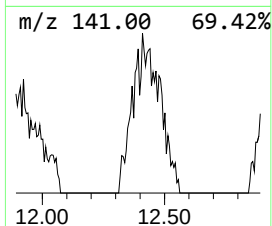
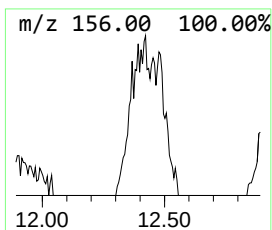
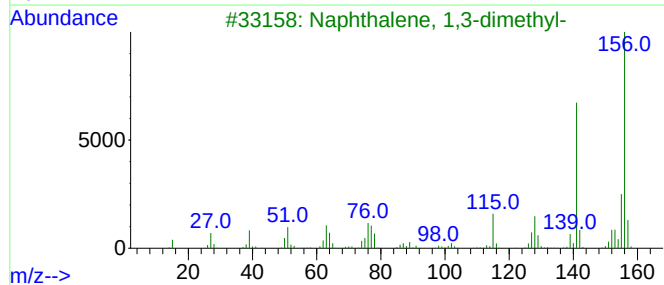
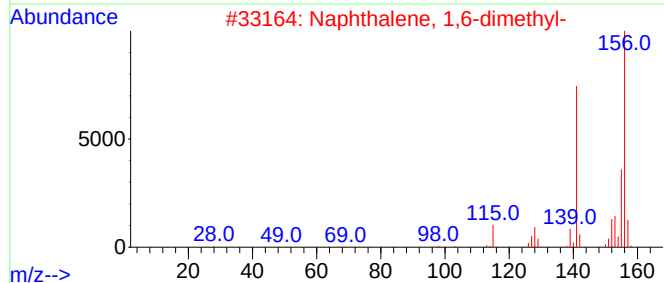
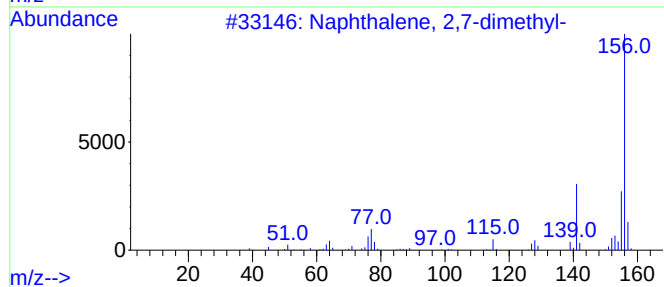
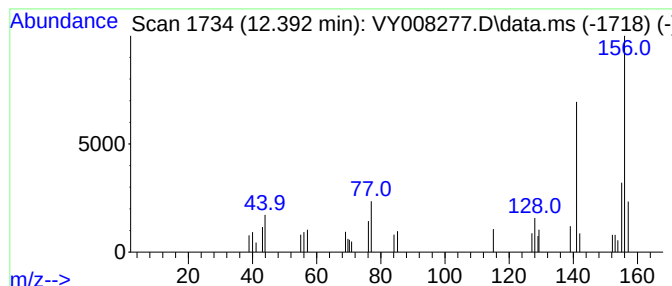
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	32.08 ug/l	16212	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

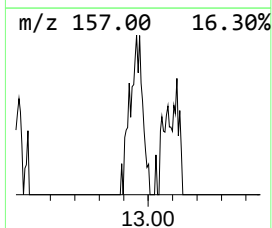
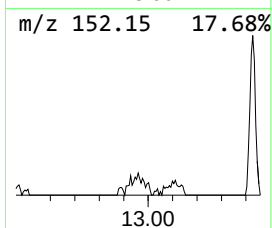
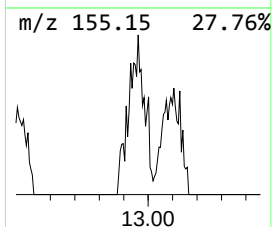
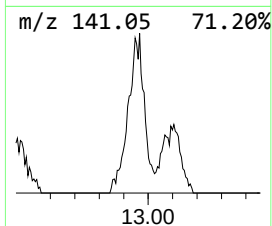
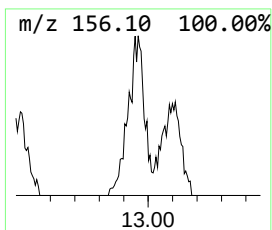
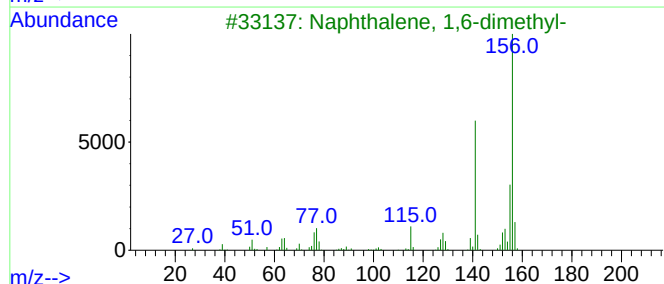
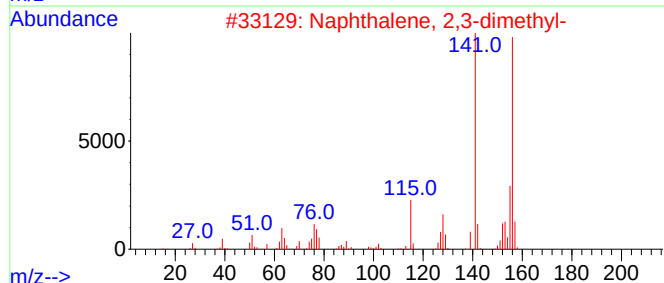
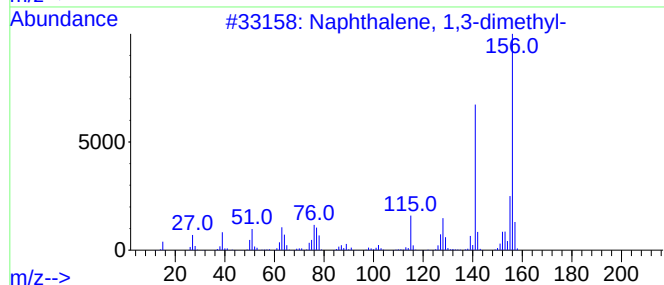
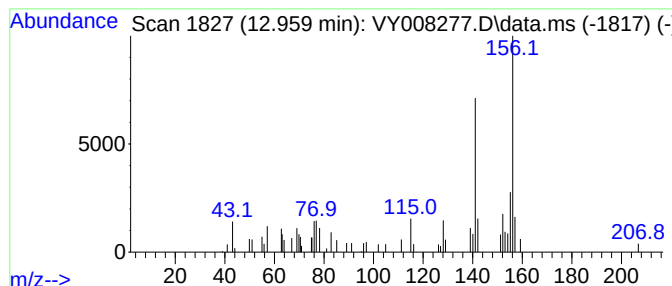
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	46.22 ug/l	26873	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

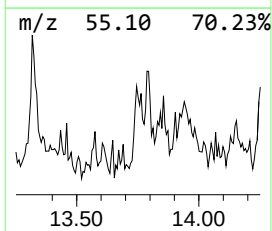
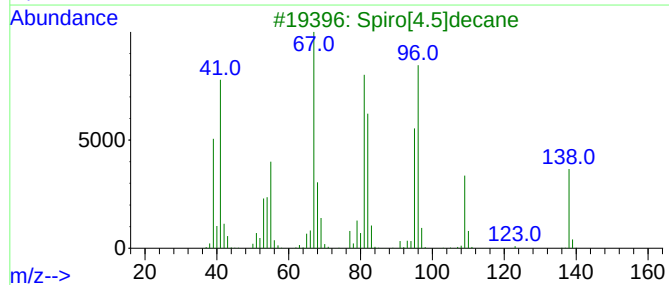
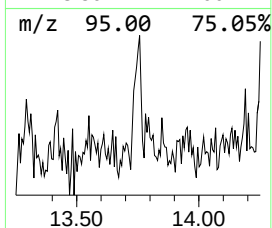
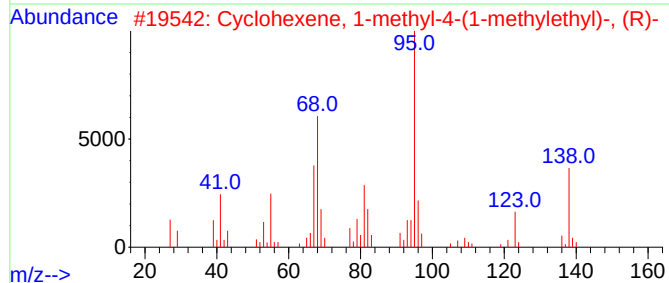
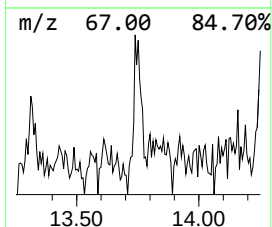
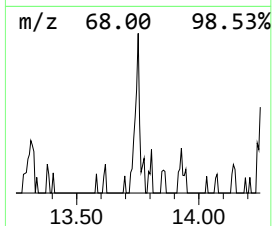
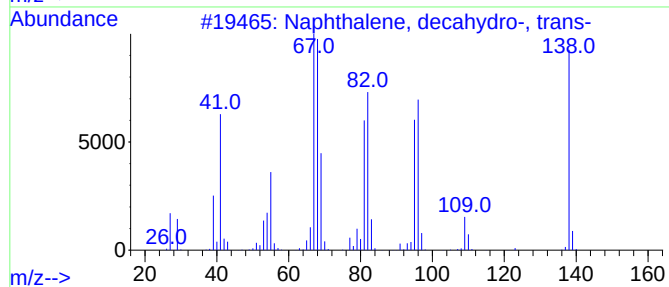
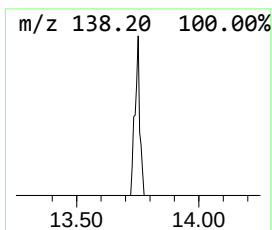
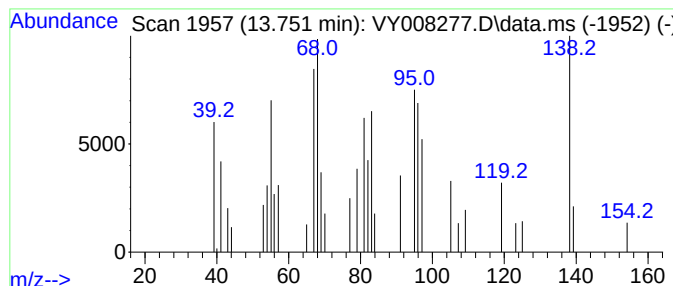
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	18.00 ug/l	10463	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	72
2			Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	53
3			Spiro[4.5]decane	138	C10H18	000176-63-6	46
4			(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	45
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

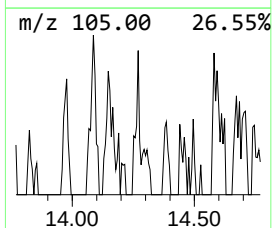
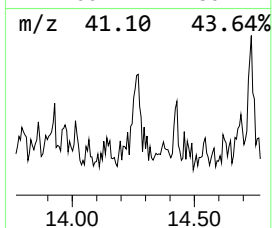
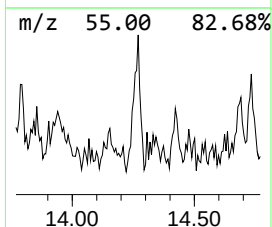
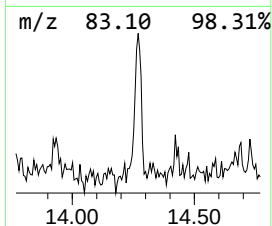
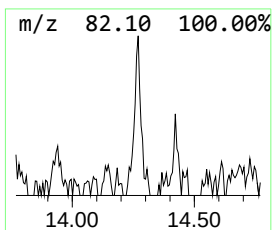
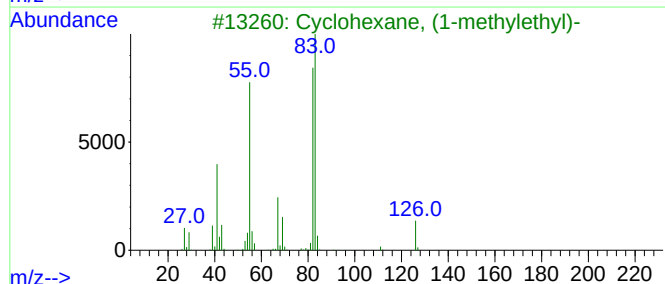
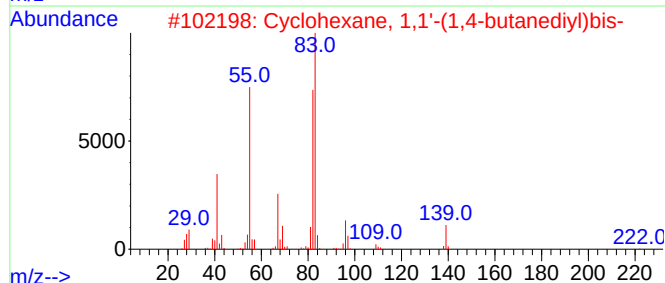
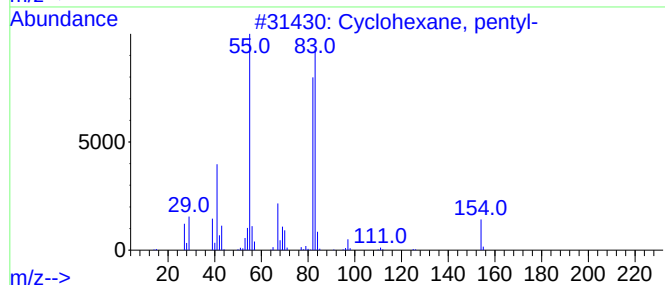
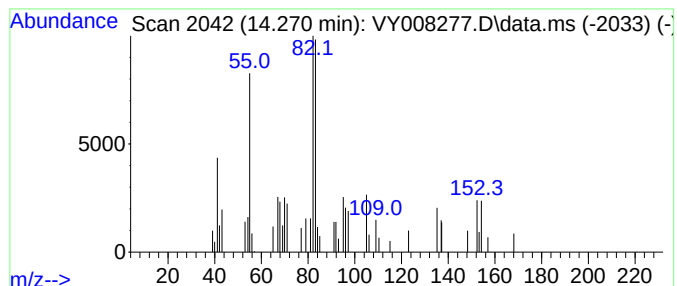
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.270 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.270	36.53 ug/l	21237	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
2			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	43
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	30
5			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

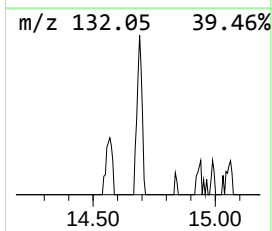
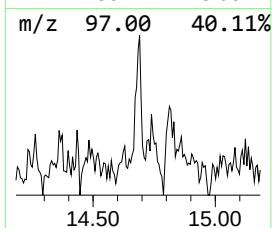
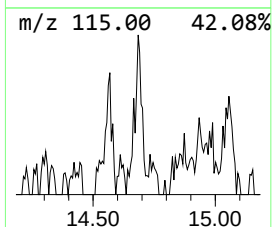
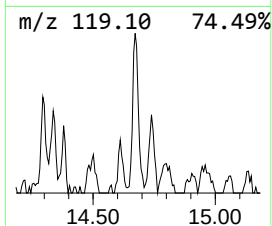
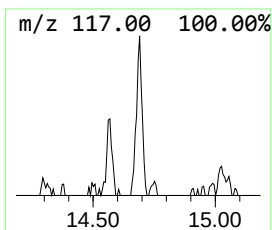
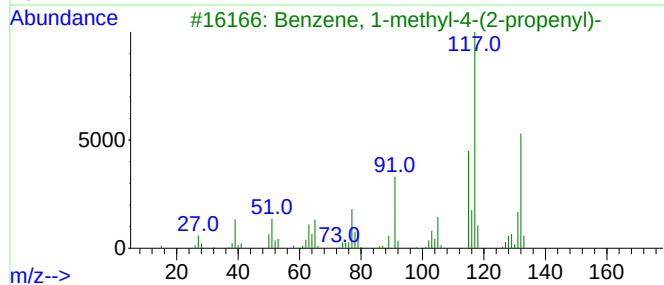
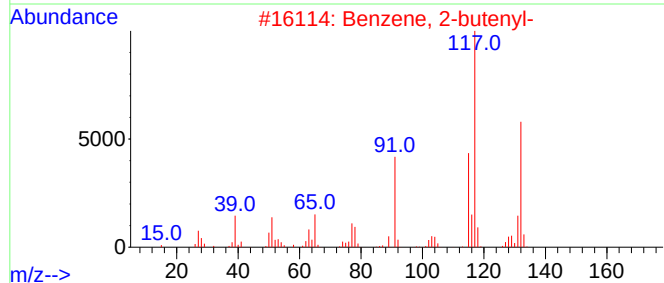
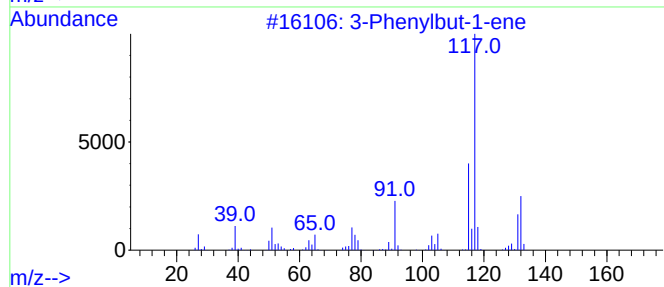
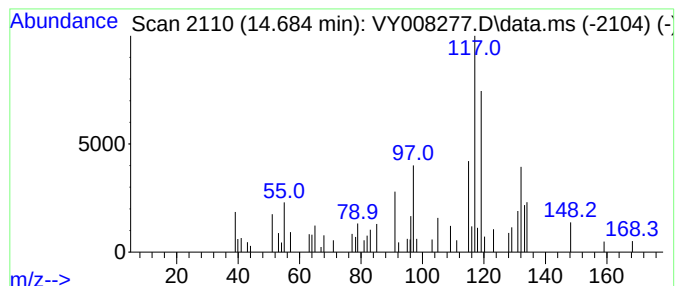
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 5 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	33.22 ug/l	19315	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	43
4			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	41
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

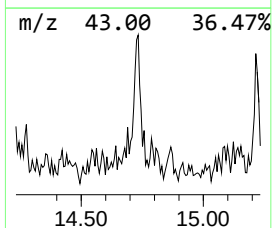
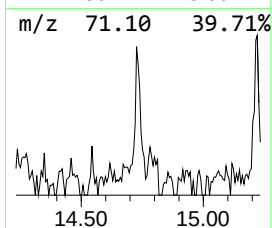
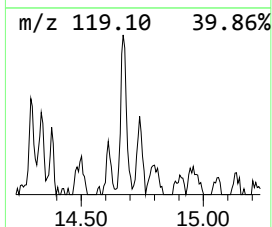
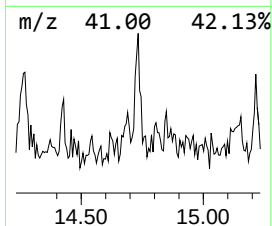
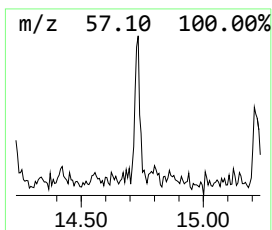
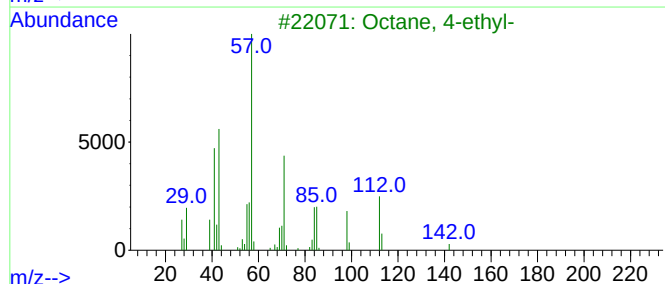
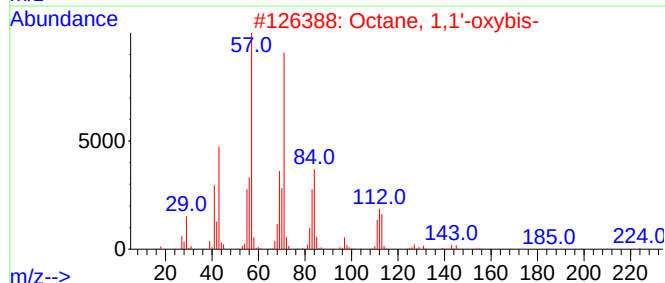
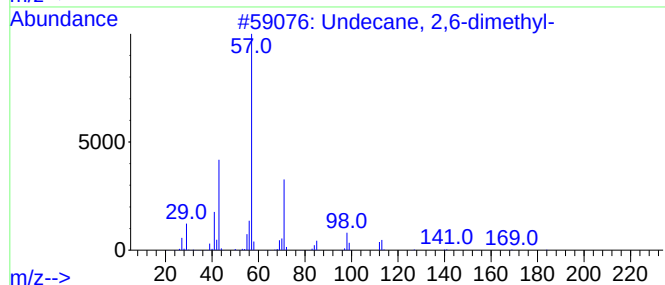
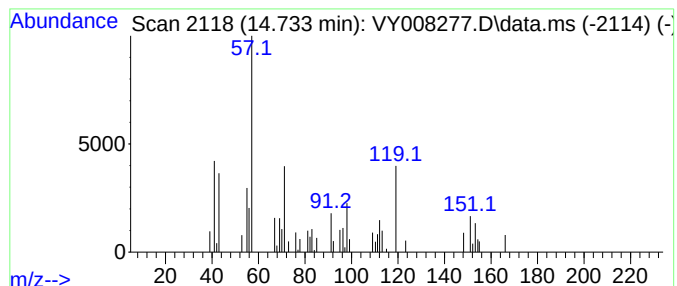
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.733 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	26.91 ug/l	15647	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	27
2			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	22
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	16
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	16
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

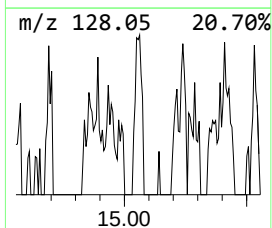
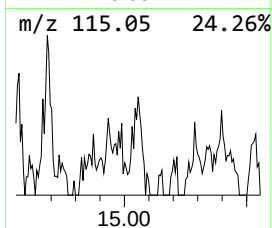
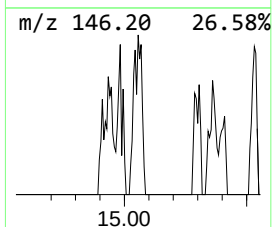
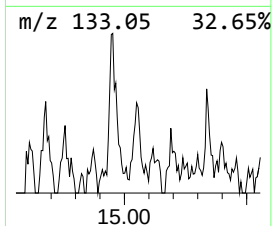
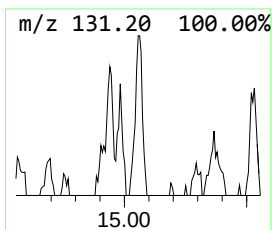
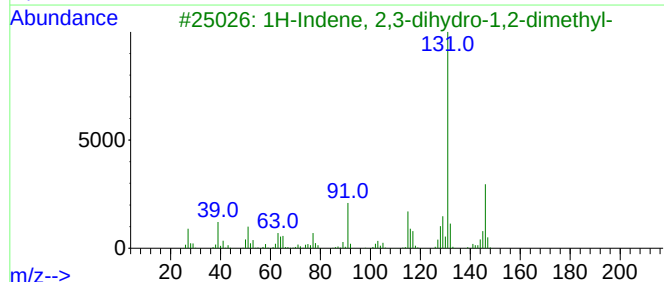
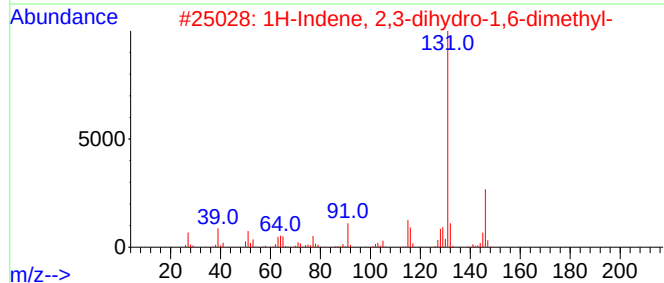
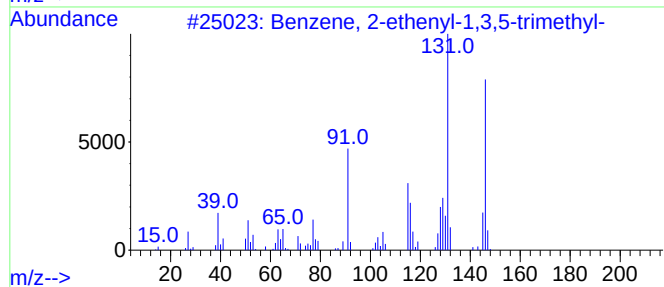
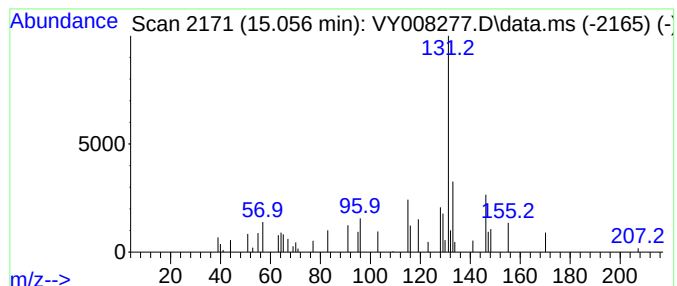
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	16.00 ug/l	9303	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	53
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	52
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

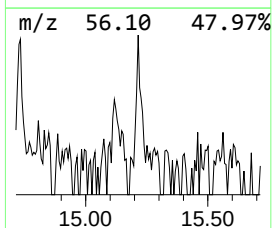
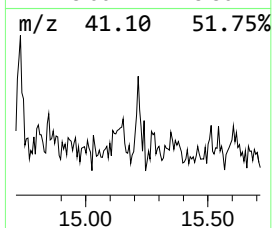
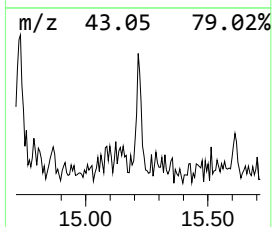
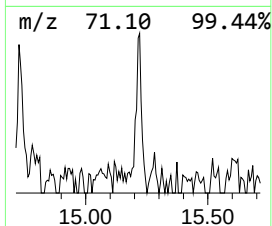
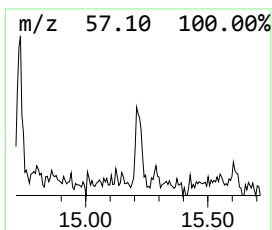
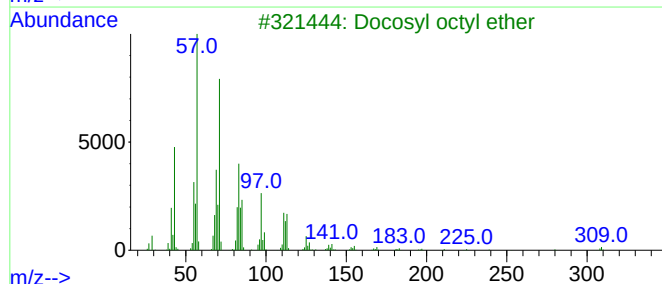
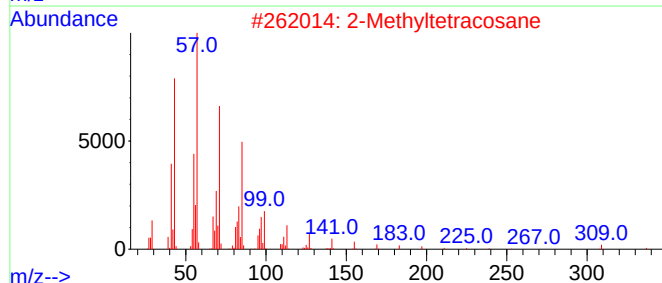
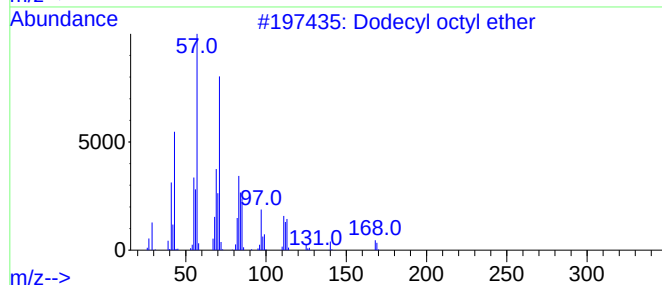
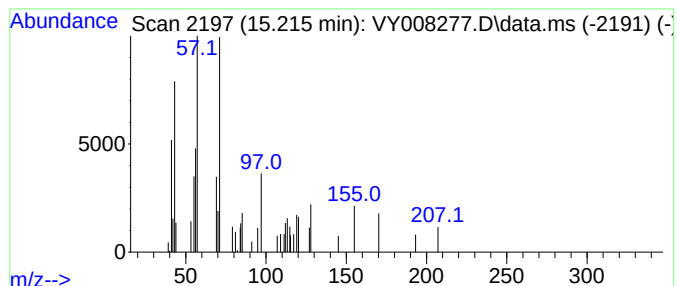
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.215 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	18.27 ug/l	10624	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl octyl ether	298	C20H42O	1000406-38-4	43
2			2-Methyltetracosane	352	C25H52	001560-78-7	40
3			Docosyl octyl ether	438	C30H62O	1000406-38-9	38
4			5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	38
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

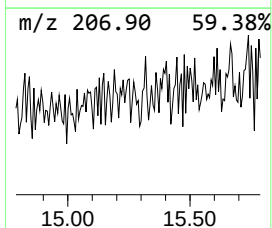
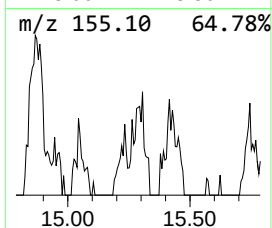
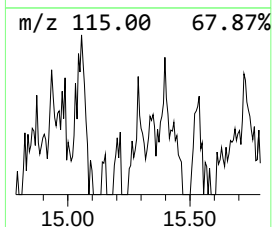
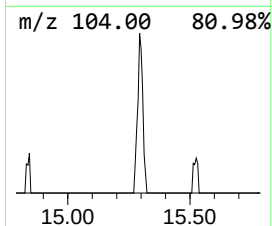
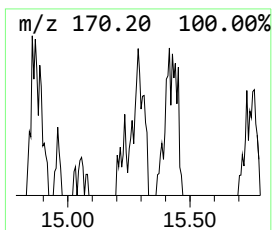
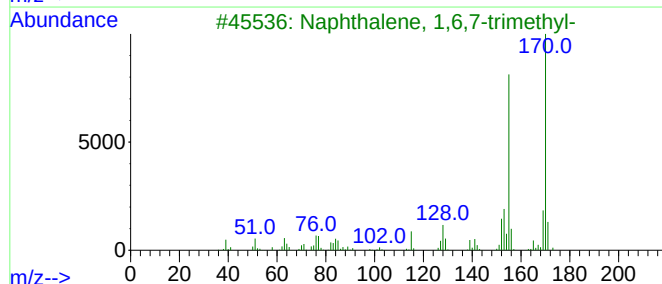
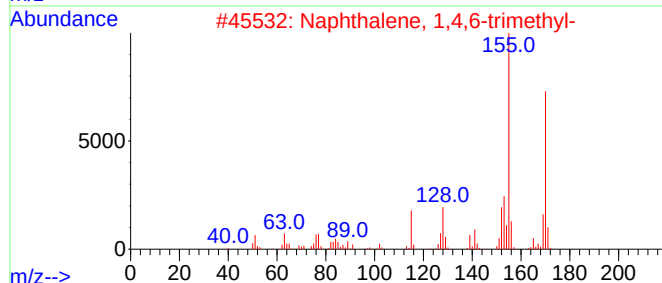
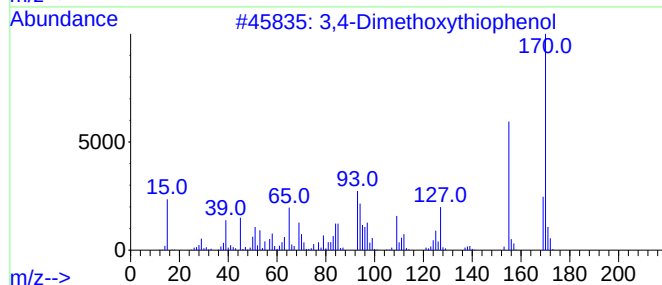
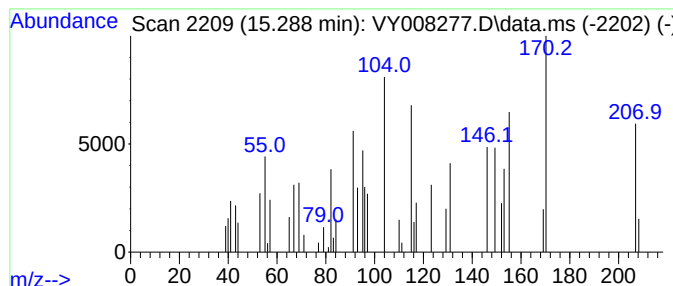
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.288 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.288	16.53 ug/l	9612	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethoxythiophenol	170	C8H10O2S	000700-96-9	11
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	10
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	10
4			2-Thiaadamantan-4-ol	170	C9H14OS	040801-15-8	10
5			(5E)-2-Heptyl-3,4,7-trihydroxy-2...	342	C19H34O5	1000503-21-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

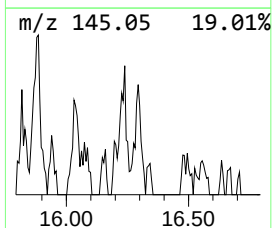
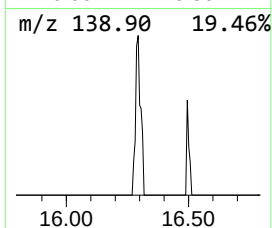
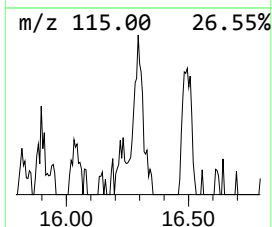
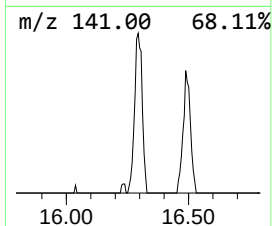
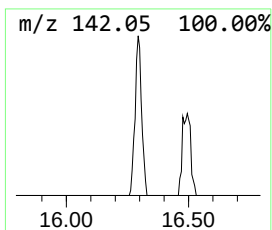
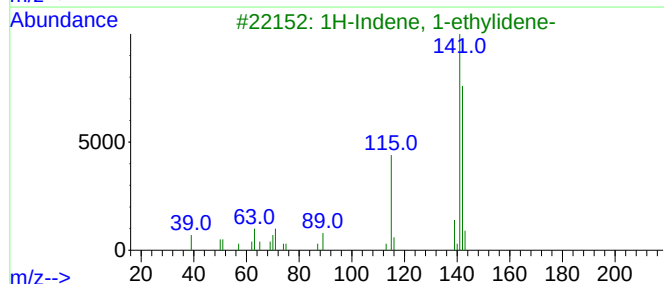
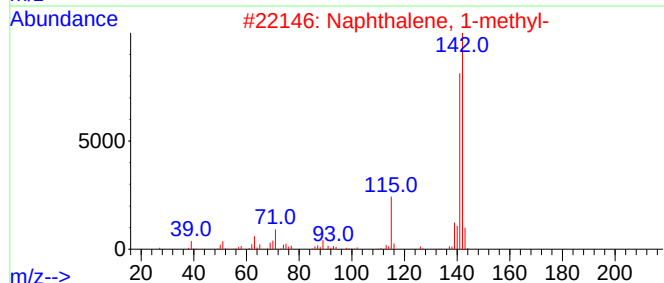
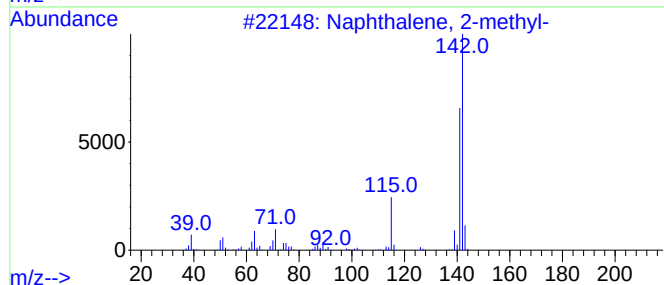
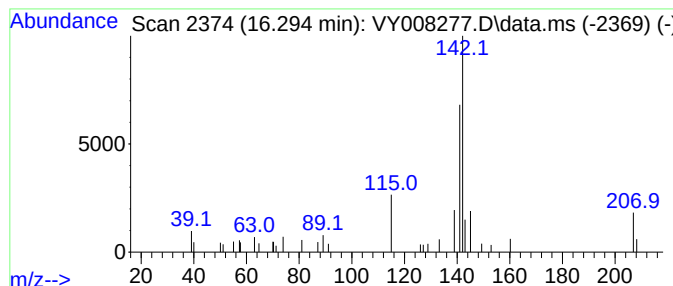
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	18.41 ug/l	10703	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	59
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	59
3			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	49
4			Spiro(tricyclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	45
5			Thiophene-2-carboxaldehyde, 3-me...	142	C6H6O2S	035134-07-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008277.D
Acq On : 11 Apr 2022 16:58
Operator : KP/MD
Sample : N2329-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
285

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.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
Naphthalene, 2,...	12.392	32.1	ug/l	16212	3	11.490	25271	50.0
Naphthalene, 1,...	12.959	46.2	ug/l	26873	4	13.428	29071	50.0
Naphthalene, de...	13.751	18.0	ug/l	10463	4	13.428	29071	50.0
unknown14.270	14.270	36.5	ug/l	21237	4	13.428	29071	50.0
3-Phenylbut-1-ene	14.684	33.2	ug/l	19315	4	13.428	29071	50.0
unknown14.733	14.733	26.9	ug/l	15647	4	13.428	29071	50.0
Benzene, 2-ethe...	15.056	16.0	ug/l	9303	4	13.428	29071	50.0
unknown15.215	15.215	18.3	ug/l	10624	4	13.428	29071	50.0
unknown15.288	15.288	16.5	ug/l	9612	4	13.428	29071	50.0
Naphthalene, 2-...	16.294	18.4	ug/l	10703	4	13.428	29071	50.0