

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008481.D
 Acq On : 25 Apr 2022 14:53
 Operator : KP/MD
 Sample : N2468-07
 Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-7

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\82Y042122S.M
 Title : SW846 8260

Signal : TIC: VY008481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.759	476	482	511	rVB2	76222	306980	2.49%	0.193%
2	5.235	545	560	584	rBV2	98089	349455	2.84%	0.219%
3	6.789	805	815	837	rVB2	117647	370621	3.01%	0.232%
4	7.716	955	967	971	rBV	77718	193766	1.57%	0.122%
5	7.783	971	978	986	rVV3	383121	999163	8.11%	0.627%
6	7.868	986	992	1003	rVB	94094	238804	1.94%	0.150%
7	7.996	1003	1013	1019	rBV	183648	442452	3.59%	0.278%
8	8.277	1047	1059	1065	rVV2	182798	458671	3.72%	0.288%
9	8.350	1065	1071	1076	rVV2	150397	352760	2.86%	0.221%
10	8.417	1076	1082	1093	rVB	260606	590094	4.79%	0.370%
11	8.691	1115	1127	1140	rBV	233797	522179	4.24%	0.328%
12	9.179	1192	1207	1214	rBV	1414503	3327295	27.00%	2.087%
13	9.240	1214	1217	1225	rVB	108268	194721	1.58%	0.122%
14	9.368	1225	1238	1244	rBV	148026	299003	2.43%	0.188%
15	9.459	1244	1253	1260	rVB	226827	500778	4.06%	0.314%
16	9.606	1270	1277	1287	rVB2	316112	613837	4.98%	0.385%
17	9.758	1297	1302	1306	rBV2	103181	168559	1.37%	0.106%
18	9.819	1306	1312	1315	rBV2	135043	261328	2.12%	0.164%
19	9.850	1315	1317	1324	rVB2	107088	168460	1.37%	0.106%
20	9.941	1324	1332	1337	rBV4	176199	488188	3.96%	0.306%
21	9.990	1337	1340	1346	rVB	109218	177533	1.44%	0.111%
22	10.063	1346	1352	1363	rBV6	147235	406782	3.30%	0.255%
23	10.173	1363	1370	1375	rBV2	1473438	2877500	23.35%	1.805%
24	10.215	1375	1377	1384	rVB	481518	636591	5.17%	0.399%
25	10.301	1385	1391	1394	rBV	145054	256174	2.08%	0.161%
26	10.350	1394	1399	1400	rBV2	286955	457014	3.71%	0.287%
27	10.478	1409	1420	1422	rBV3	212832	414735	3.37%	0.260%
28	10.520	1422	1427	1435	rVB	830429	1469126	11.92%	0.922%
29	10.612	1435	1442	1448	rBV2	507327	1142980	9.28%	0.717%
30	10.709	1454	1458	1463	rVB	256836	397157	3.22%	0.249%
31	10.801	1468	1473	1479	rVB	789390	1242363	10.08%	0.779%
32	10.904	1479	1490	1496	rBV	455605	1185964	9.63%	0.744%
33	10.971	1496	1501	1504	rBV2	363879	638180	5.18%	0.400%
34	11.038	1507	1512	1516	rVB	1093712	1592206	12.92%	0.999%
35	11.087	1516	1520	1526	rVB	2081063	3486954	28.30%	2.187%
36	11.142	1526	1529	1533	rVB2	290228	380315	3.09%	0.239%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008481.D
 Acq On : 25 Apr 2022 14:53
 Operator : KP/MD
 Sample : N2468-07
 Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-7

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\82Y042122S.M
 Title : SW846 8260

37	11.197	1533	1538	1543	rVB4	483647	829757	6.73%	0.521%
38	11.246	1543	1546	1549	rBV2	243948	344918	2.80%	0.216%
39	11.294	1549	1554	1562	rVB	1239026	2324493	18.87%	1.458%
40	11.374	1562	1567	1571	rBV2	426069	720464	5.85%	0.452%
41	11.416	1571	1574	1580	rVB4	128707	198811	1.61%	0.125%
42	11.490	1580	1586	1590	rBV3	315511	570666	4.63%	0.358%
43	11.581	1596	1601	1604	rBV2	164193	267408	2.17%	0.168%
44	11.624	1604	1608	1612	rBV	637531	951523	7.72%	0.597%
45	11.679	1612	1617	1621	rBV5	788307	1599112	12.98%	1.003%
46	11.733	1621	1626	1630	rBV	1967326	3310981	26.87%	2.077%
47	11.776	1630	1633	1639	rVB	1438115	2464161	20.00%	1.546%
48	11.843	1639	1644	1647	rBV2	492508	929893	7.55%	0.583%
49	11.898	1647	1653	1655	rBV2	264351	429444	3.49%	0.269%
50	11.935	1655	1659	1663	rVB3	584589	927361	7.53%	0.582%
51	12.002	1663	1670	1677	rBV4	2829073	7025153	57.02%	4.407%
52	12.057	1677	1679	1682	rVB2	340097	325303	2.64%	0.204%
53	12.087	1682	1684	1686	rBV	337591	383336	3.11%	0.240%
54	12.124	1686	1690	1694	rVB	3732998	4774221	38.75%	2.995%
55	12.166	1694	1697	1698	rBV2	477600	544880	4.42%	0.342%
56	12.203	1698	1703	1705	rBV3	2467528	3623531	29.41%	2.273%
57	12.239	1705	1709	1715	rVB2	3821051	7323167	59.43%	4.594%
58	12.325	1720	1723	1726	rBV2	425578	488225	3.96%	0.306%
59	12.489	1744	1750	1755	rBV4	1191118	2228118	18.08%	1.398%
60	12.569	1755	1763	1767	rBV5	1244122	3372644	27.37%	2.116%
61	12.648	1771	1776	1782	rVB3	4004131	7369706	59.81%	4.623%
62	12.727	1782	1789	1794	rBV4	1952278	4536058	36.81%	2.846%
63	12.813	1795	1803	1808	rVV3	5864082	12321332	100.00%	7.729%
64	12.861	1808	1811	1816	rVB3	2203723	3273180	26.57%	2.053%
65	12.916	1816	1820	1821	rBV3	374691	469804	3.81%	0.295%
66	12.953	1821	1826	1829	rBV4	1504899	2113325	17.15%	1.326%
67	13.008	1829	1835	1837	rBV3	567134	1251212	10.15%	0.785%
68	13.044	1837	1841	1848	rVB2	3127538	5120429	41.56%	3.212%
69	13.123	1848	1854	1858	rBV3	1831309	3195485	25.93%	2.005%
70	13.166	1858	1861	1866	rBV3	1024460	1543346	12.53%	0.968%
71	13.221	1867	1870	1873	rBV3	840663	1250337	10.15%	0.784%
72	13.319	1878	1886	1890	rBV3	3663948	7038595	57.13%	4.415%
73	13.459	1905	1909	1913	rVB3	546711	880970	7.15%	0.553%
74	13.568	1923	1927	1930	rBV3	797542	1211241	9.83%	0.760%
75	13.666	1939	1943	1947	rBV2	642675	1013869	8.23%	0.636%
76	13.751	1951	1957	1961	rBV2	3718733	6443453	52.30%	4.042%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008481.D
 Acq On : 25 Apr 2022 14:53
 Operator : KP/MD
 Sample : N2468-07
 Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-7

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\82Y042122S.M
 Title : SW846 8260

77	13.794	1961	1964	1968	rVB2	765792	962579	7.81%	0.604%
78	13.855	1971	1974	1977	rBV3	521544	761139	6.18%	0.477%
79	13.922	1982	1985	1990	rVV6	923515	2349261	19.07%	1.474%
80	13.971	1990	1993	1998	rVV	1650624	2548779	20.69%	1.599%
81	14.014	1998	2000	2005	rVB3	554555	773682	6.28%	0.485%
82	14.081	2006	2011	2015	rVB2	1457205	2283625	18.53%	1.433%
83	14.142	2015	2021	2027	rVB5	773148	1614156	13.10%	1.013%
84	14.196	2027	2030	2034	rBV5	368747	544915	4.42%	0.342%
85	14.263	2035	2041	2050	rBV5	1982899	4391179	35.64%	2.755%
86	14.337	2050	2053	2056	rVB	430043	545419	4.43%	0.342%
87	14.379	2057	2060	2063	rBV3	358244	468509	3.80%	0.294%
88	14.422	2063	2067	2071	rVB3	1250225	1688132	13.70%	1.059%
89	14.617	2095	2099	2102	rBV2	388166	514733	4.18%	0.323%
90	14.678	2104	2109	2114	rVV3	1054917	2104119	17.08%	1.320%
91	14.733	2114	2118	2124	rVB3	1021030	1696827	13.77%	1.064%
92	14.849	2134	2137	2139	rBV3	170440	215643	1.75%	0.135%
93	14.946	2149	2153	2156	rVB3	351008	494966	4.02%	0.310%
94	15.056	2166	2171	2178	rBV3	232127	469545	3.81%	0.295%
95	15.123	2179	2182	2184	rBV2	146582	221572	1.80%	0.139%
96	15.215	2192	2197	2202	rVB	555621	817840	6.64%	0.513%
97	15.440	2230	2234	2241	rVB7	138504	320946	2.60%	0.201%
98	15.605	2256	2261	2267	rVB5	283966	540822	4.39%	0.339%
99	16.153	2347	2351	2357	rVB	135805	234276	1.90%	0.147%
100	16.476	2399	2404	2411	rBV4	109230	249518	2.03%	0.157%

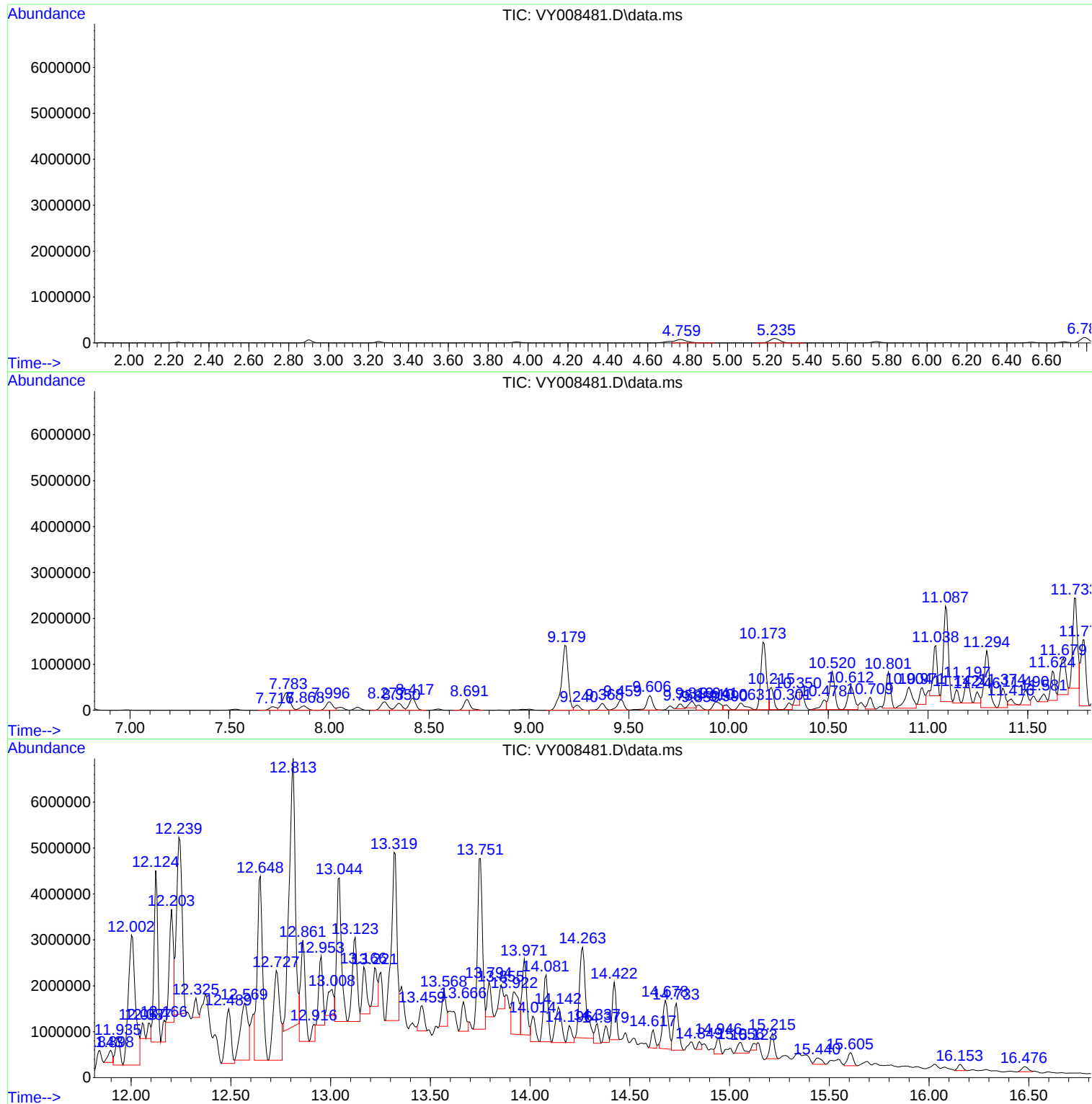
Sum of corrected areas: 159410782

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

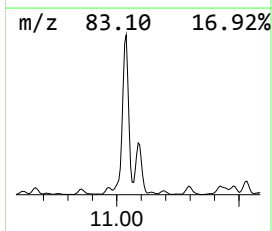
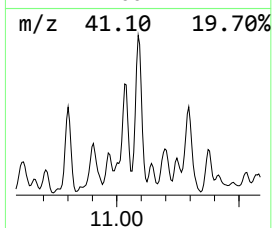
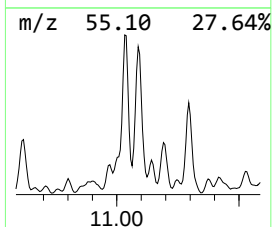
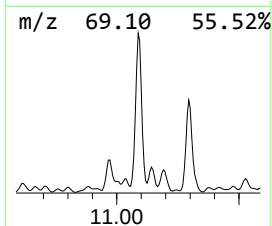
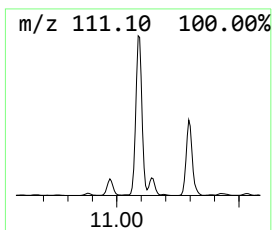
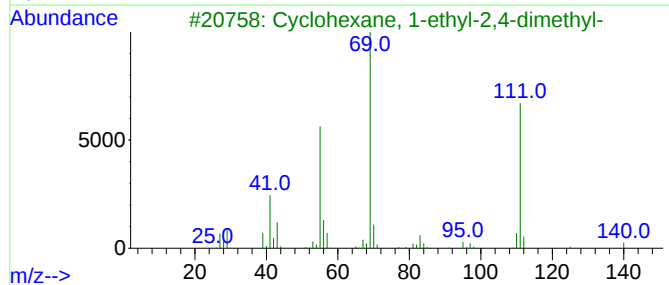
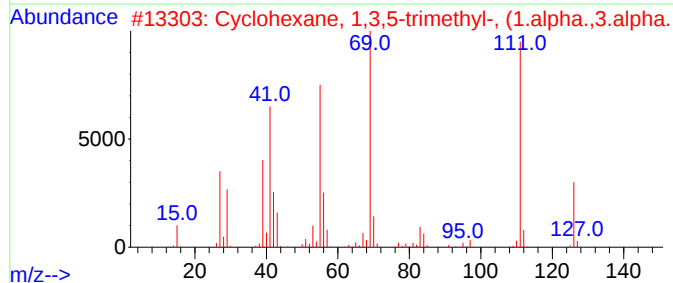
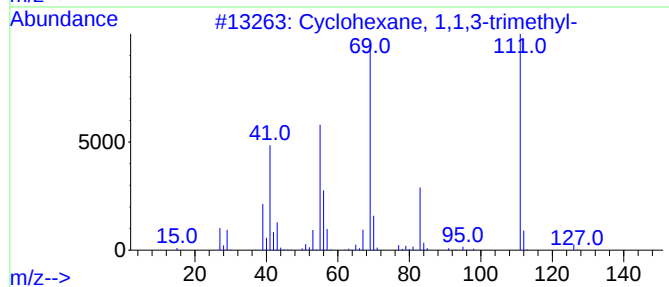
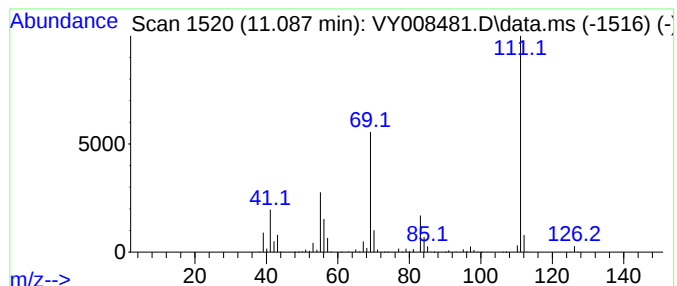
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	305.52 ug/l	3486950	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	78
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

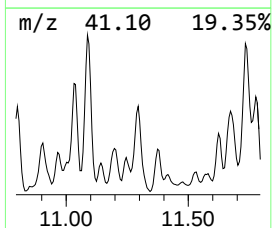
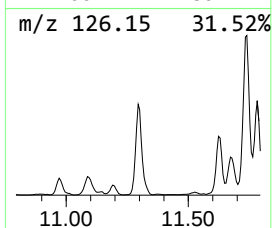
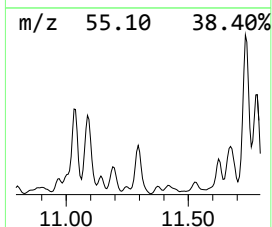
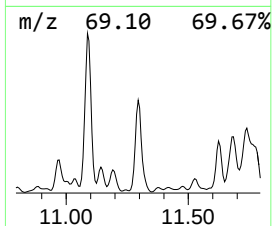
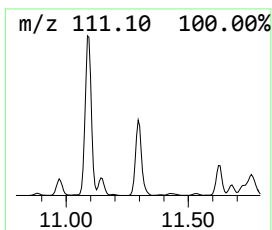
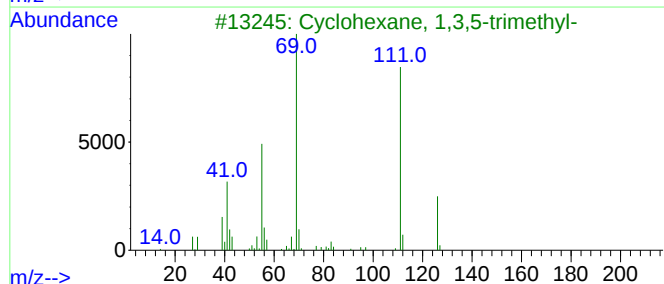
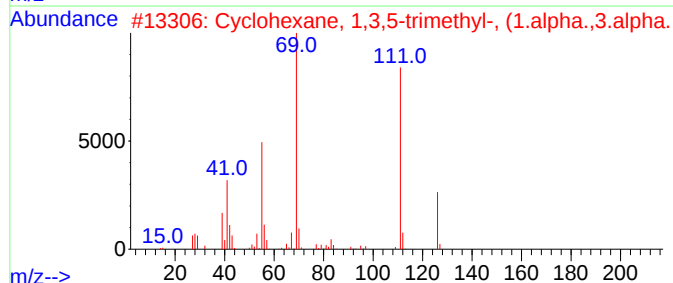
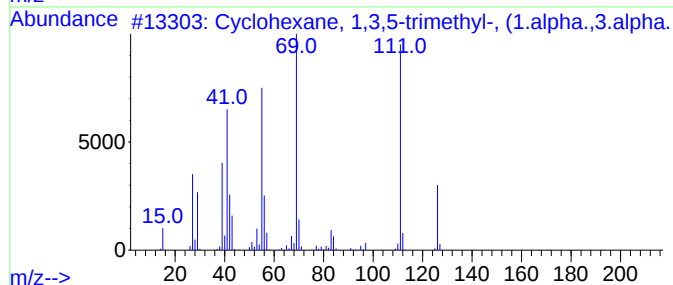
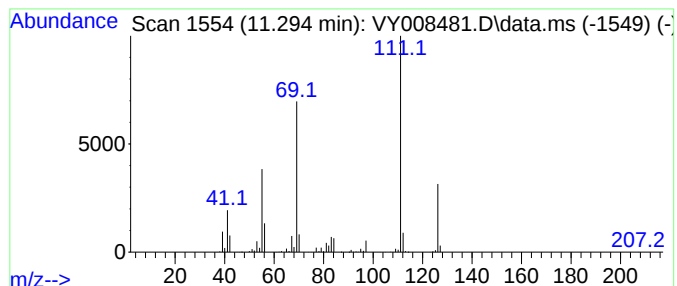
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,3,5-trimethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	203.66 ug/l	2324490	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86
5			2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

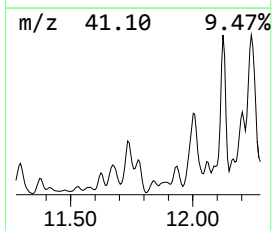
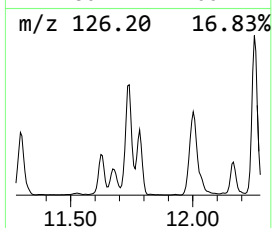
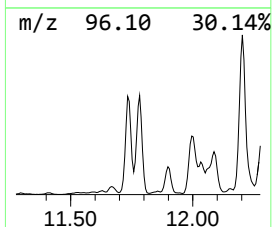
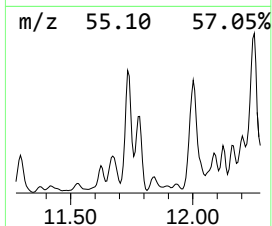
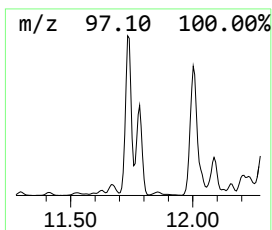
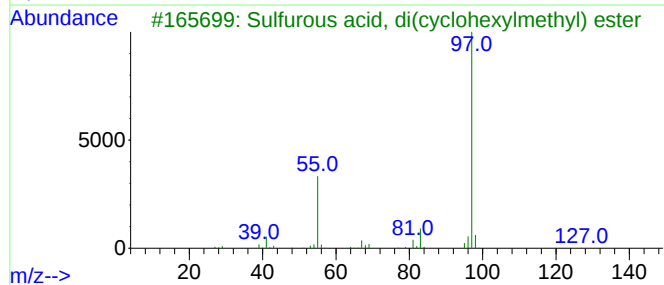
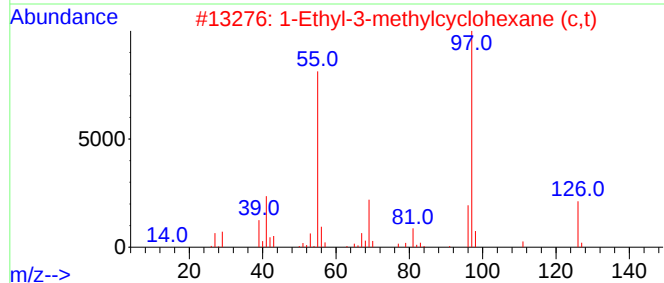
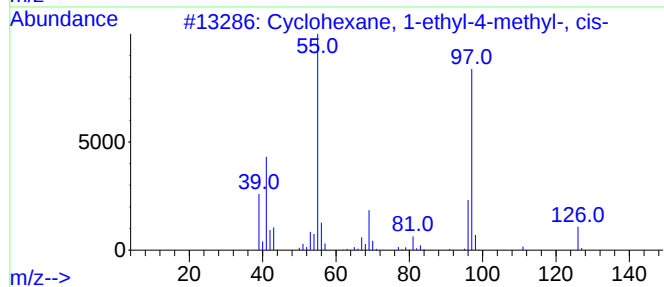
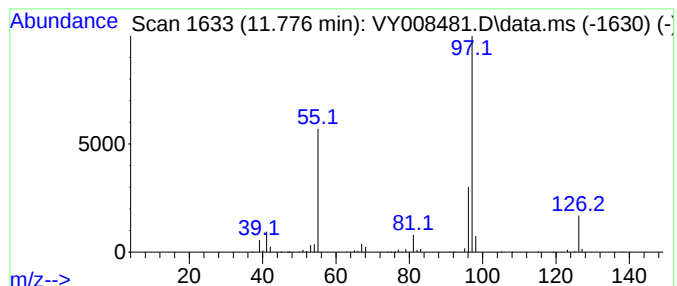
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.776	215.90 ug/l	2464160	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	78
3			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	59
4			Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	59
5			4-Octen-3-one	126	C8H14O	014129-48-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

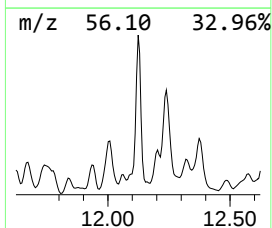
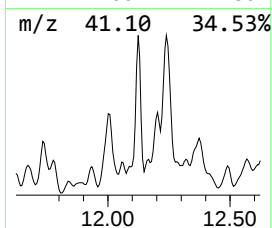
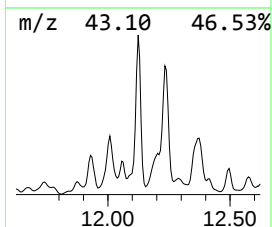
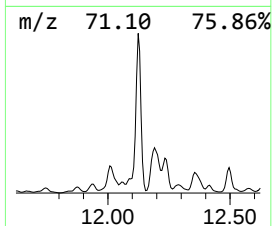
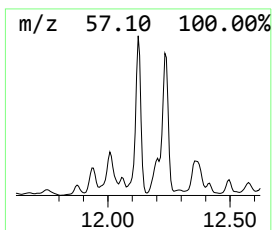
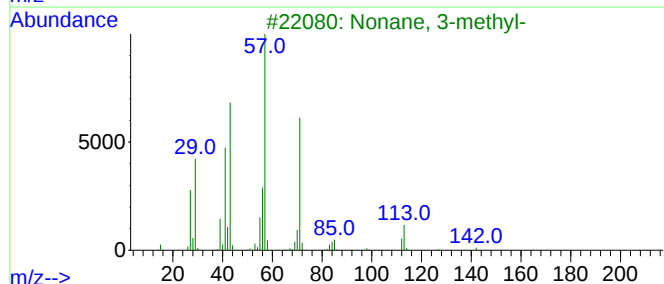
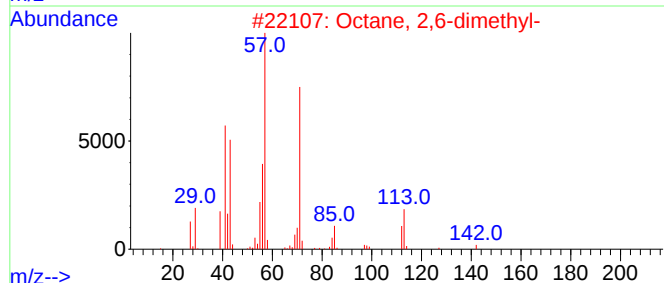
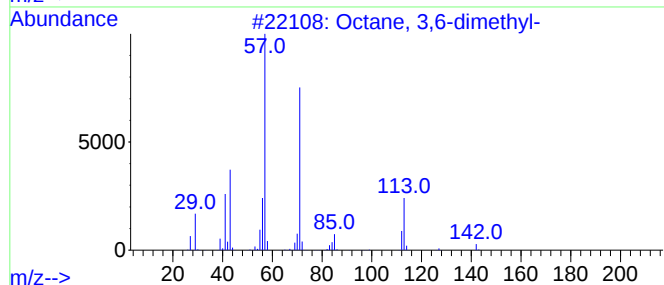
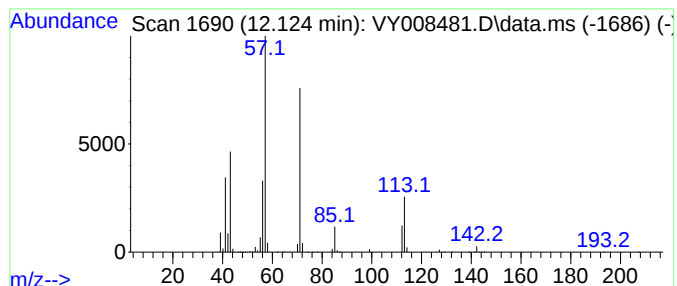
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	418.30 ug/l	4774220	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	80
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/soil
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

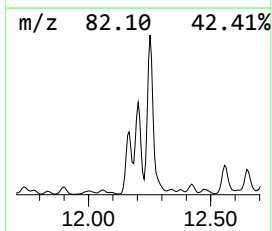
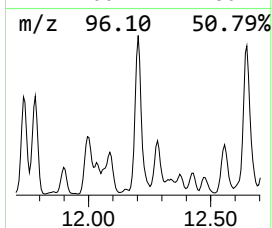
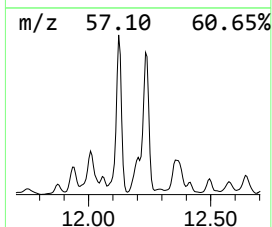
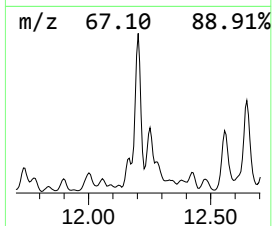
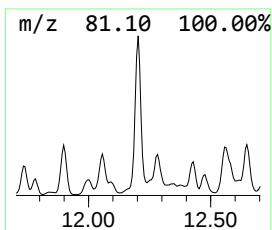
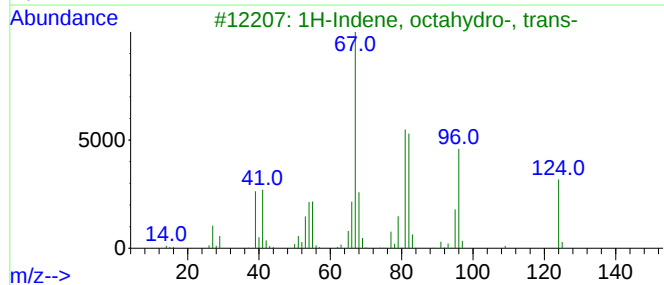
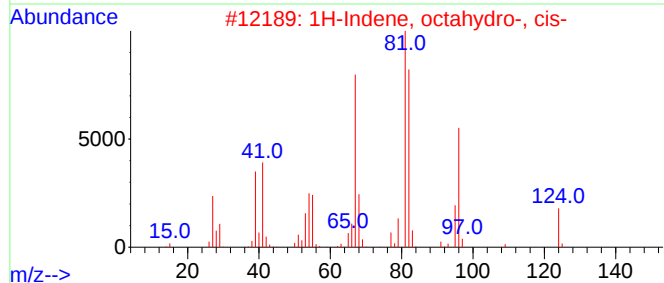
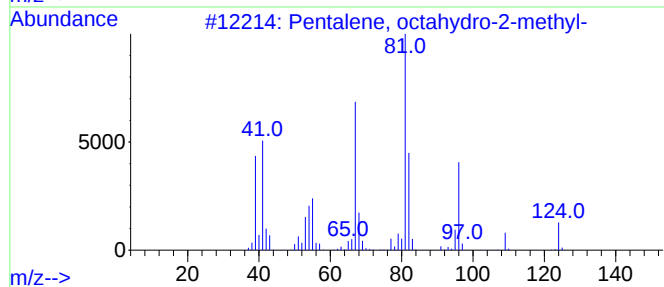
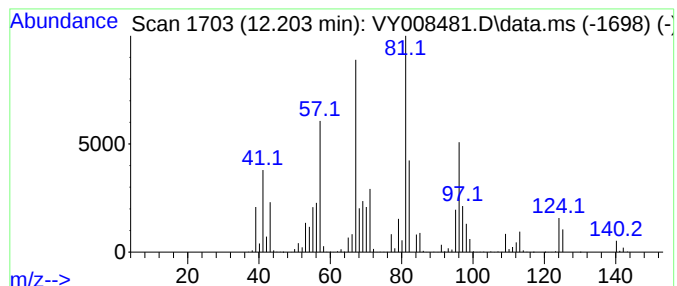
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 5 Pentalene, octahydro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	317.48 ug/l	3623530	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	81
2			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	58
3			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	52
4			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	46
5			Cyclopentene, 1-butyl-	124	C9H16	002423-01-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

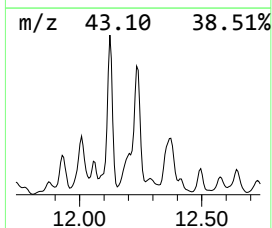
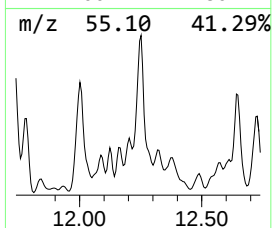
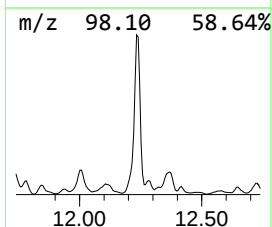
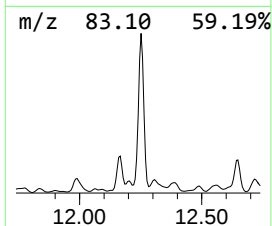
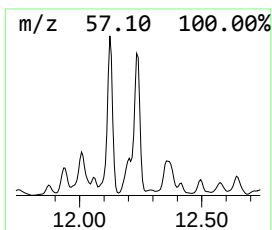
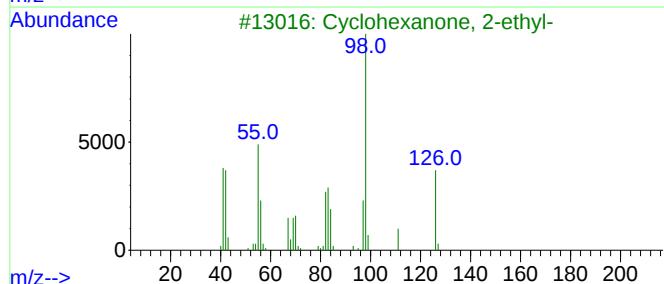
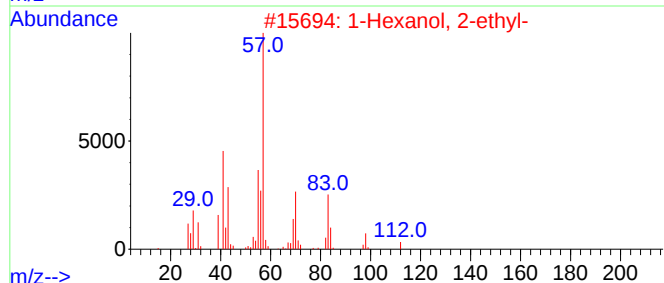
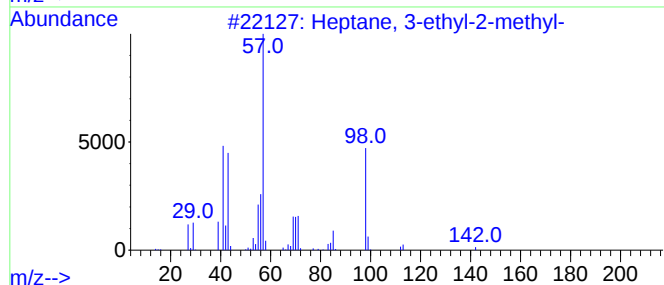
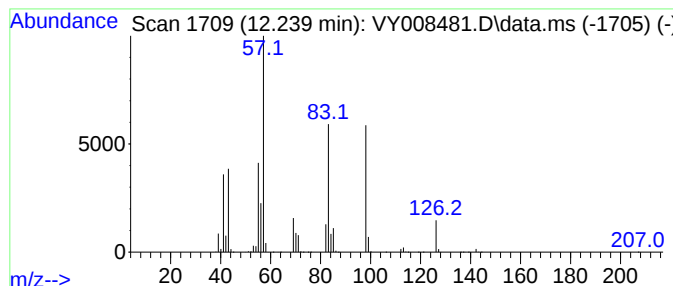
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 6 Heptane, 3-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	641.63 ug/l	7323170	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
3			Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	43
4			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	38
5			N-Isopropylcyclohexylamine	141	C9H19N	001195-42-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/soil
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

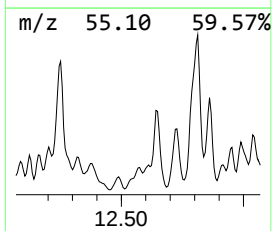
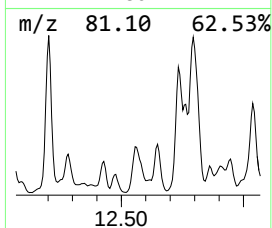
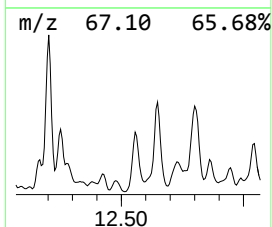
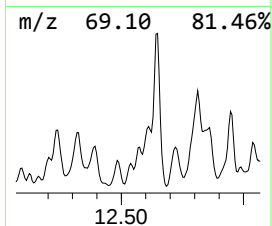
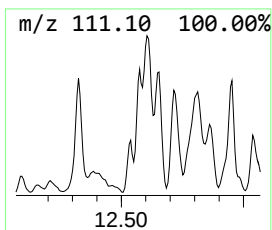
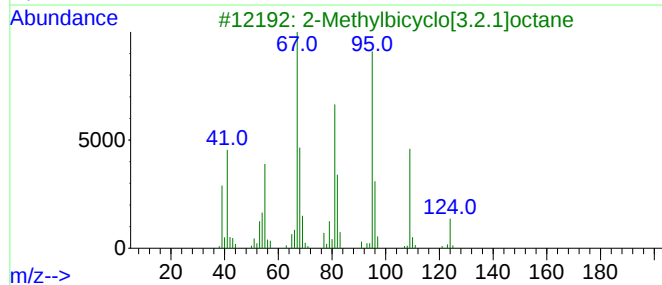
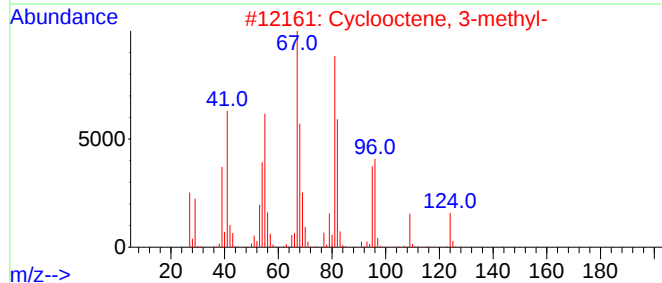
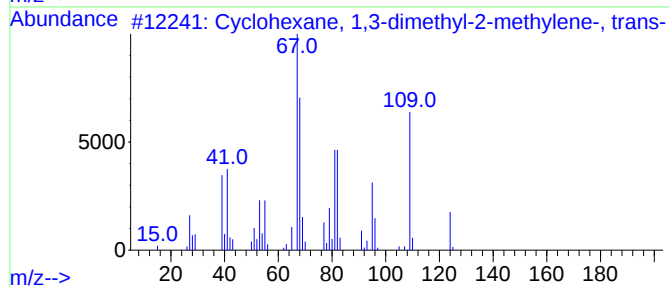
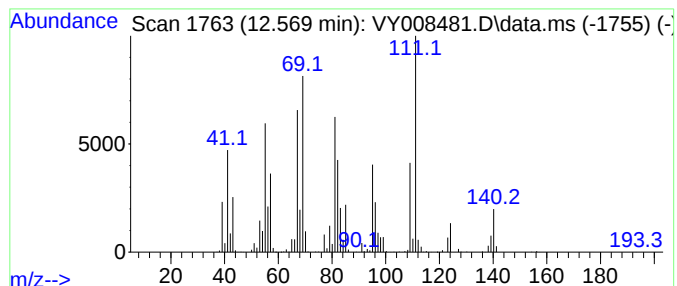
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown12.569 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	191.42 ug/l	3372640	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	35
2			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	30
3			2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	25
4			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	20
5			3-Octyne, 2-methyl-	124	C9H16	055402-15-8	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

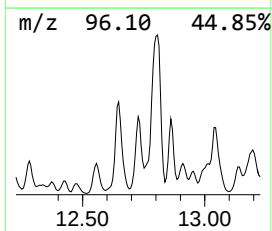
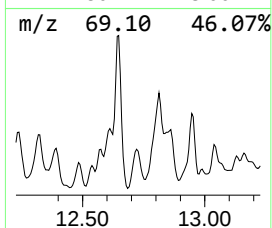
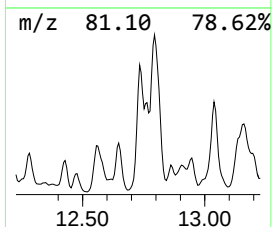
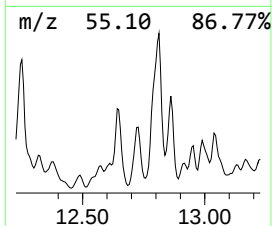
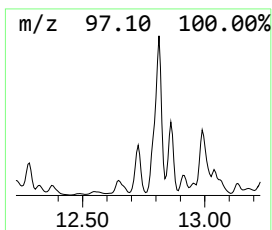
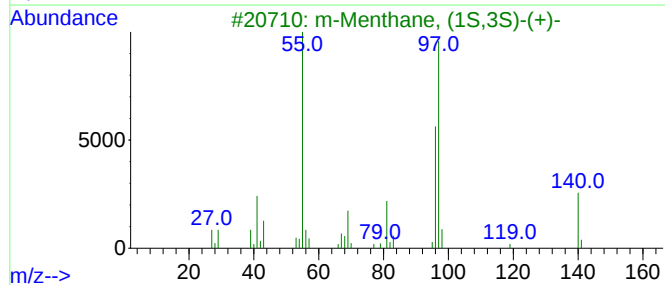
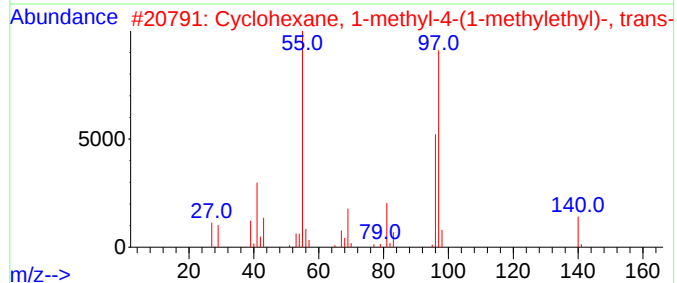
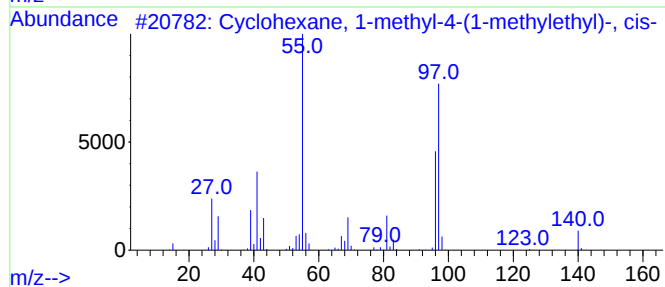
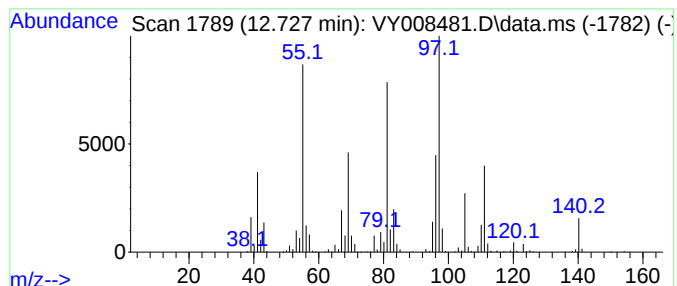
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown12.727 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	257.45 ug/l	4536060	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	45
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	45
3			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	35
4			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	35
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

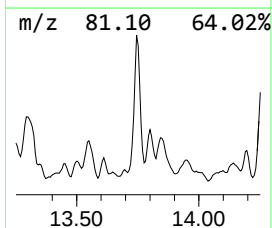
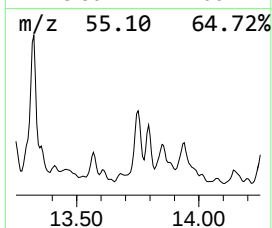
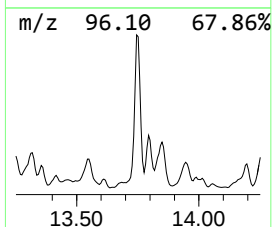
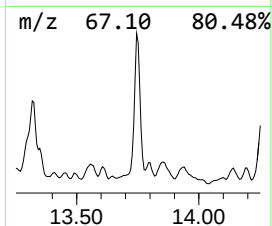
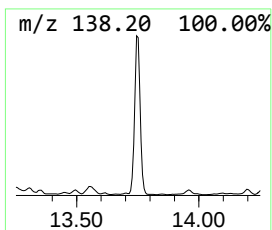
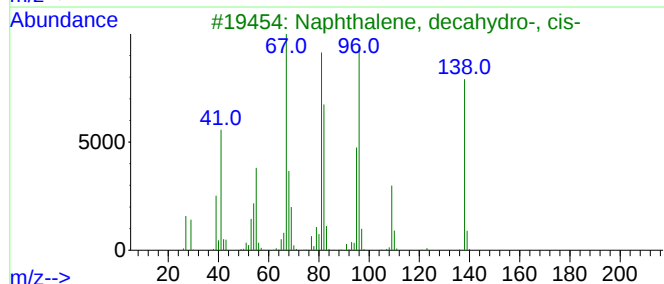
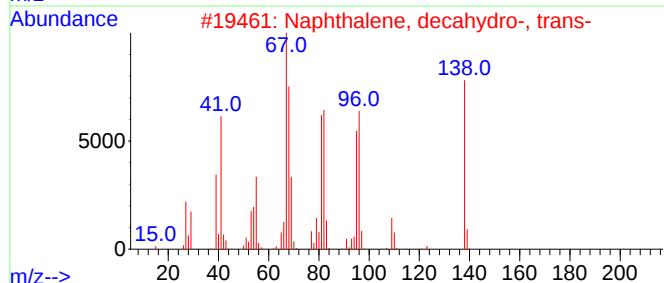
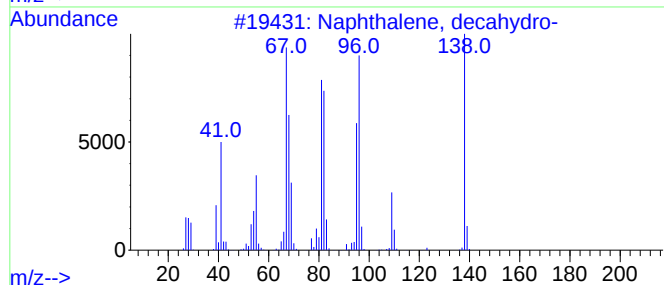
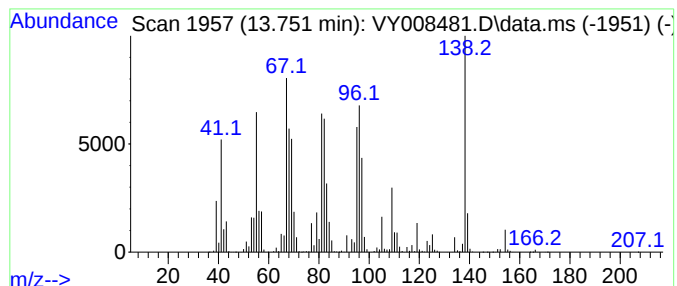
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, decahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	365.70 ug/l	6443450	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	87
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
4			2,2-Dimethyl-3-vinylcyclopentanone	138	C9H14O	1000427-24-5	76
5			Spiro[4.5]decane	138	C10H18	000176-63-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

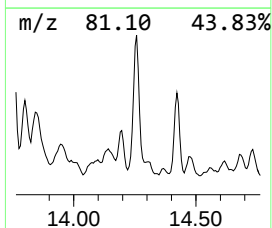
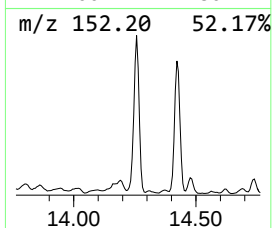
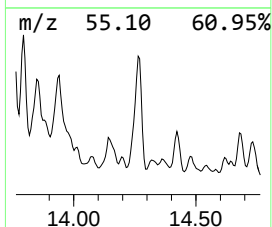
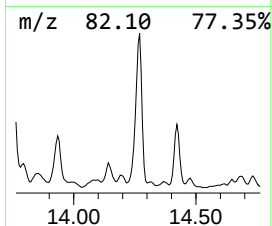
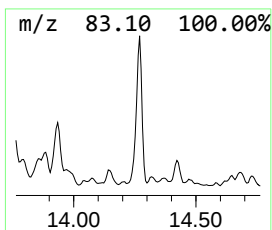
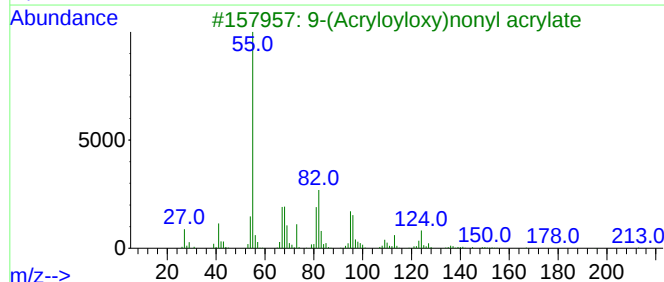
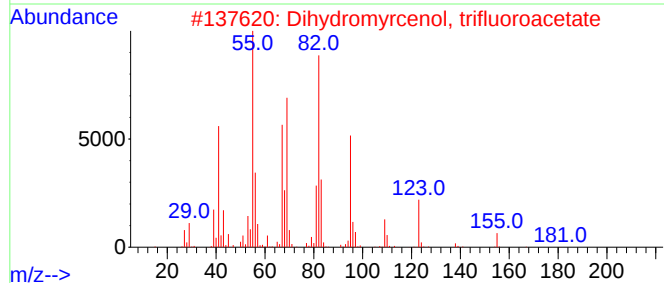
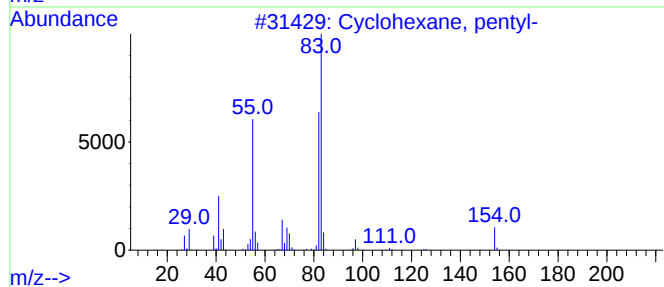
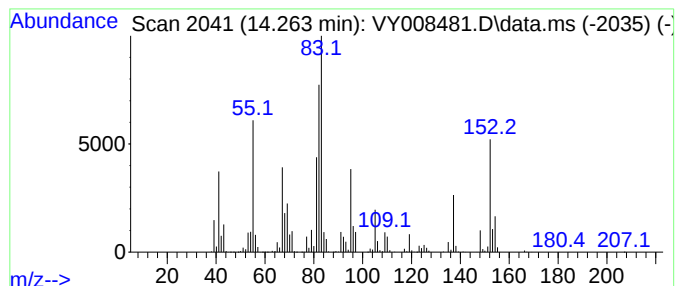
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, pentyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.264	249.22 ug/l	4391180	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
2			Dihydromyrcenol, trifluoroacetate	252	C12H19F3O2	1000463-72-2	43
3			9-(Acryloyloxy)nonyl acrylate	268	C15H24O4	107481-28-7	43
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	38
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008481.D
Acq On : 25 Apr 2022 14:53
Operator : KP/MD
Sample : N2468-07
Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.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
Cyclohexane, 1,...	11.087	305.5	ug/l	3486950	3	11.490	570666	50.0
Cyclohexane, 1,...	11.294	203.7	ug/l	2324490	3	11.490	570666	50.0
Cyclohexane, 1-...	11.776	215.9	ug/l	2464160	3	11.490	570666	50.0
Octane, 3,6-dim...	12.124	418.3	ug/l	4774220	3	11.490	570666	50.0
Pentalene, octa...	12.203	317.5	ug/l	3623530	3	11.490	570666	50.0
Heptane, 3-ethy...	12.239	641.6	ug/l	7323170	3	11.490	570666	50.0
unknown12.569	12.569	191.4	ug/l	3372640	4	13.428	880970	50.0
unknown12.727	12.727	257.4	ug/l	4536060	4	13.428	880970	50.0
Naphthalene, de...	13.751	365.7	ug/l	6443450	4	13.428	880970	50.0
Cyclohexane, pe...	14.264	249.2	ug/l	4391180	4	13.428	880970	50.0