

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008358.D
 Acq On : 15 Apr 2022 17:59
 Operator : KP/MD
 Sample : N2431-03
 Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

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: VY008358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.905	169	178	195	rBV	101127	227425	4.01%	0.286%
2	3.253	225	235	250	rBV	54976	127437	2.25%	0.160%
3	4.765	460	483	509	rBV3	90280	418908	7.38%	0.526%
4	5.240	545	561	580	rBV2	55792	198716	3.50%	0.250%
5	5.746	632	644	663	rVB2	69745	218829	3.86%	0.275%
6	6.789	806	815	835	rVB	116524	363953	6.41%	0.457%
7	7.776	958	977	986	rBV7	243518	788663	13.90%	0.991%
8	7.868	986	992	1003	rVV2	55736	144234	2.54%	0.181%
9	7.996	1003	1013	1020	rVV	157974	379819	6.69%	0.477%
10	8.148	1030	1038	1048	rVB4	27956	73194	1.29%	0.092%
11	8.276	1048	1059	1065	rBV2	85979	213795	3.77%	0.269%
12	8.350	1065	1071	1076	rVV2	70264	170603	3.01%	0.214%
13	8.417	1076	1082	1094	rVB	119758	271885	4.79%	0.342%
14	8.545	1094	1103	1115	rVB	86022	167156	2.95%	0.210%
15	8.691	1118	1127	1139	rBV	65412	135445	2.39%	0.170%
16	9.185	1193	1208	1214	rBV	711726	1580326	27.85%	1.985%
17	9.240	1214	1217	1226	rVB	55330	106405	1.88%	0.134%
18	9.368	1232	1238	1244	rVV	64105	116238	2.05%	0.146%
19	9.459	1244	1253	1261	rVB3	79174	180657	3.18%	0.227%
20	9.605	1271	1277	1286	rVB3	110552	227704	4.01%	0.286%
21	9.758	1296	1302	1306	rBV	54488	95421	1.68%	0.120%
22	9.819	1306	1312	1316	rBV	180847	334535	5.90%	0.420%
23	9.959	1324	1335	1346	rBV2	179607	470751	8.30%	0.591%
24	10.178	1364	1371	1375	rBV2	465448	880874	15.52%	1.107%
25	10.367	1394	1402	1409	rVB4	208768	534138	9.41%	0.671%
26	10.483	1409	1421	1423	rBV2	57246	128600	2.27%	0.162%
27	10.520	1423	1427	1435	rVB	228237	407747	7.19%	0.512%
28	10.617	1435	1443	1448	rBV3	125622	272082	4.80%	0.342%
29	10.715	1454	1459	1463	rVB	108571	174158	3.07%	0.219%
30	10.800	1468	1473	1479	rVB	250008	400372	7.06%	0.503%
31	10.904	1479	1490	1497	rBV	175755	429415	7.57%	0.539%
32	10.971	1497	1501	1504	rBV2	119525	178322	3.14%	0.224%
33	11.038	1504	1512	1516	rVV	398669	639791	11.28%	0.804%
34	11.093	1516	1521	1526	rVB	933217	1561898	27.53%	1.962%
35	11.142	1526	1529	1533	rVB	90474	121273	2.14%	0.152%
36	11.203	1533	1539	1544	rBV3	386749	702189	12.38%	0.882%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008358.D
 Acq On : 15 Apr 2022 17:59
 Operator : KP/MD
 Sample : N2431-03
 Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

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	11.282	1544	1552	1562	rVB4	617379	1685541	29.71%	2.117%
38	11.379	1562	1568	1573	rBV	577463	955068	16.83%	1.200%
39	11.483	1581	1585	1589	rBV3	68799	119161	2.10%	0.150%
40	11.532	1589	1593	1596	rVB	67502	88741	1.56%	0.111%
41	11.593	1596	1603	1606	rBV2	292999	521837	9.20%	0.656%
42	11.629	1606	1609	1612	rVB	158269	187544	3.31%	0.236%
43	11.696	1612	1620	1624	rBV4	858331	2421513	42.68%	3.042%
44	11.739	1624	1627	1631	rVB	460536	600680	10.59%	0.755%
45	11.782	1631	1634	1639	rVB2	611036	948721	16.72%	1.192%
46	11.843	1639	1644	1648	rBV2	217804	421907	7.44%	0.530%
47	11.934	1655	1659	1663	rVB3	311344	479618	8.45%	0.602%
48	12.007	1663	1671	1673	rBV4	1183970	2509979	44.24%	3.153%
49	12.093	1682	1685	1687	rBV	158635	200871	3.54%	0.252%
50	12.123	1687	1690	1694	rVB	996709	1279860	22.56%	1.608%
51	12.166	1694	1697	1699	rBV2	239120	337595	5.95%	0.424%
52	12.202	1699	1703	1706	rVV	936529	1610228	28.38%	2.023%
53	12.245	1706	1710	1715	rVB4	1335670	2549676	44.94%	3.203%
54	12.331	1720	1724	1727	rBV3	281322	412171	7.26%	0.518%
55	12.379	1728	1732	1735	rBV5	343584	599486	10.57%	0.753%
56	12.416	1735	1738	1741	rVB2	260170	281066	4.95%	0.353%
57	12.495	1746	1751	1753	rBV3	522515	834616	14.71%	1.048%
58	12.526	1753	1756	1759	rVV	455052	550842	9.71%	0.692%
59	12.574	1759	1764	1768	rVV4	196305	383415	6.76%	0.482%
60	12.648	1771	1776	1784	rVB2	1621605	3346969	58.99%	4.204%
61	12.733	1784	1790	1794	rBV3	1497387	2901076	51.13%	3.644%
62	12.769	1794	1796	1798	rVV	836621	1163818	20.51%	1.462%
63	12.812	1798	1803	1808	rVV3	2990087	5674048	100.00%	7.128%
64	12.861	1808	1811	1816	rVB3	694921	1118896	19.72%	1.406%
65	12.916	1816	1820	1822	rBV4	102205	154797	2.73%	0.194%
66	12.971	1822	1829	1834	rVV2	979386	2519213	44.40%	3.165%
67	13.044	1837	1841	1848	rVV	1189387	2084879	36.74%	2.619%
68	13.123	1848	1854	1859	rVV	3144798	4937618	87.02%	6.203%
69	13.172	1859	1862	1867	rVV3	314026	635737	11.20%	0.799%
70	13.251	1868	1875	1879	rVV4	487933	1222460	21.54%	1.536%
71	13.318	1879	1886	1890	rVV4	1164298	2398664	42.27%	3.013%
72	13.367	1890	1894	1898	rVV3	691730	1248384	22.00%	1.568%
73	13.458	1902	1909	1914	rVV	1353601	2347187	41.37%	2.948%
74	13.501	1914	1916	1922	rVV4	226998	297353	5.24%	0.374%
75	13.568	1923	1927	1930	rVV3	341583	603924	10.64%	0.759%
76	13.623	1933	1936	1940	rVV2	590581	916334	16.15%	1.151%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008358.D
 Acq On : 15 Apr 2022 17:59
 Operator : KP/MD
 Sample : N2431-03
 Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

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	13.672	1940	1944	1951	rVV3	594364	1188406	20.94%	1.493%
78	13.751	1951	1957	1962	rVV5	1103612	1871024	32.98%	2.350%
79	13.800	1962	1965	1966	rVV2	194563	249529	4.40%	0.313%
80	13.824	1966	1969	1973	rVV	341431	635403	11.20%	0.798%
81	13.885	1976	1979	1982	rVV	409782	701827	12.37%	0.882%
82	13.916	1982	1984	1989	rVV4	497150	778069	13.71%	0.977%
83	13.970	1990	1993	1998	rVB	458273	680016	11.98%	0.854%
84	14.080	2006	2011	2016	rVB2	527986	848266	14.95%	1.066%
85	14.147	2016	2022	2028	rVB6	194672	474891	8.37%	0.597%
86	14.214	2028	2033	2036	rBV4	175817	377294	6.65%	0.474%
87	14.263	2036	2041	2046	rBV6	299251	609850	10.75%	0.766%
88	14.385	2057	2061	2064	rBV3	326924	489067	8.62%	0.614%
89	14.422	2064	2067	2072	rVB3	316943	444288	7.83%	0.558%
90	14.574	2088	2092	2095	rBV4	72004	142881	2.52%	0.179%
91	14.617	2095	2099	2103	rVV2	300004	421742	7.43%	0.530%
92	14.678	2104	2109	2115	rVV3	391102	845662	14.90%	1.062%
93	14.733	2115	2118	2124	rVB5	252337	416638	7.34%	0.523%
94	14.946	2149	2153	2157	rVB4	106734	140590	2.48%	0.177%
95	15.056	2166	2171	2175	rBV4	95207	164992	2.91%	0.207%
96	15.232	2192	2200	2206	rBV2	169897	436079	7.69%	0.548%
97	15.440	2230	2234	2241	rVB6	105612	188544	3.32%	0.237%
98	15.610	2257	2262	2267	rVB3	104415	183102	3.23%	0.230%
99	16.293	2369	2374	2383	rVB	56227	109667	1.93%	0.138%
100	16.488	2399	2406	2419	rVB2	77069	214119	3.77%	0.269%

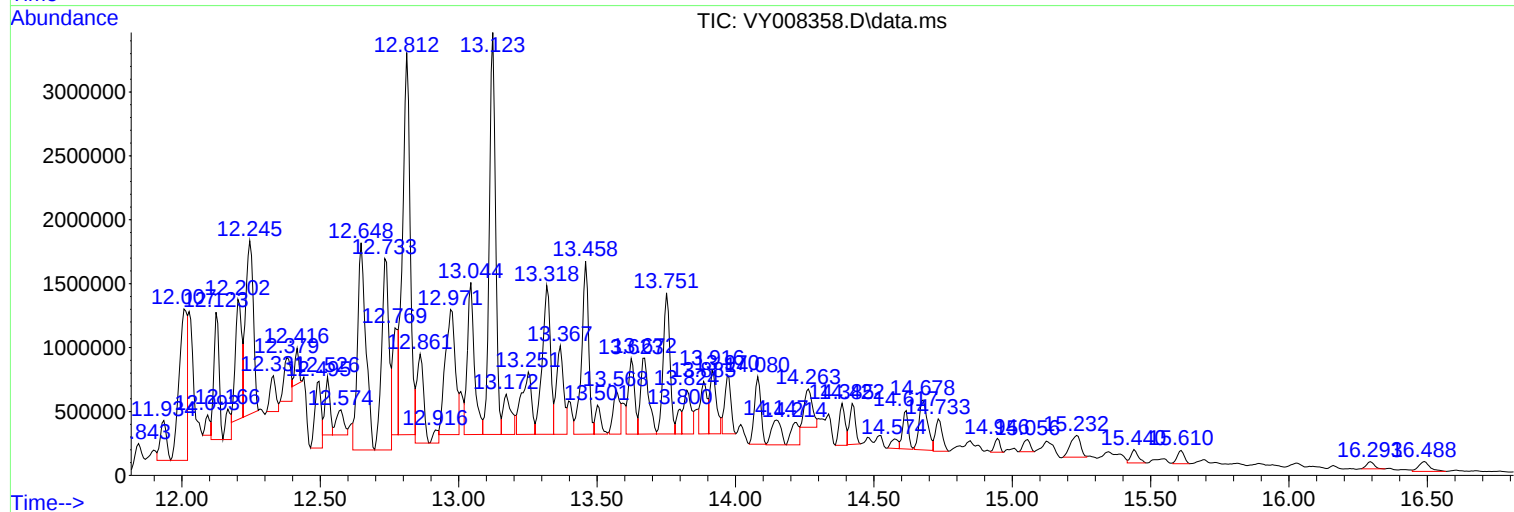
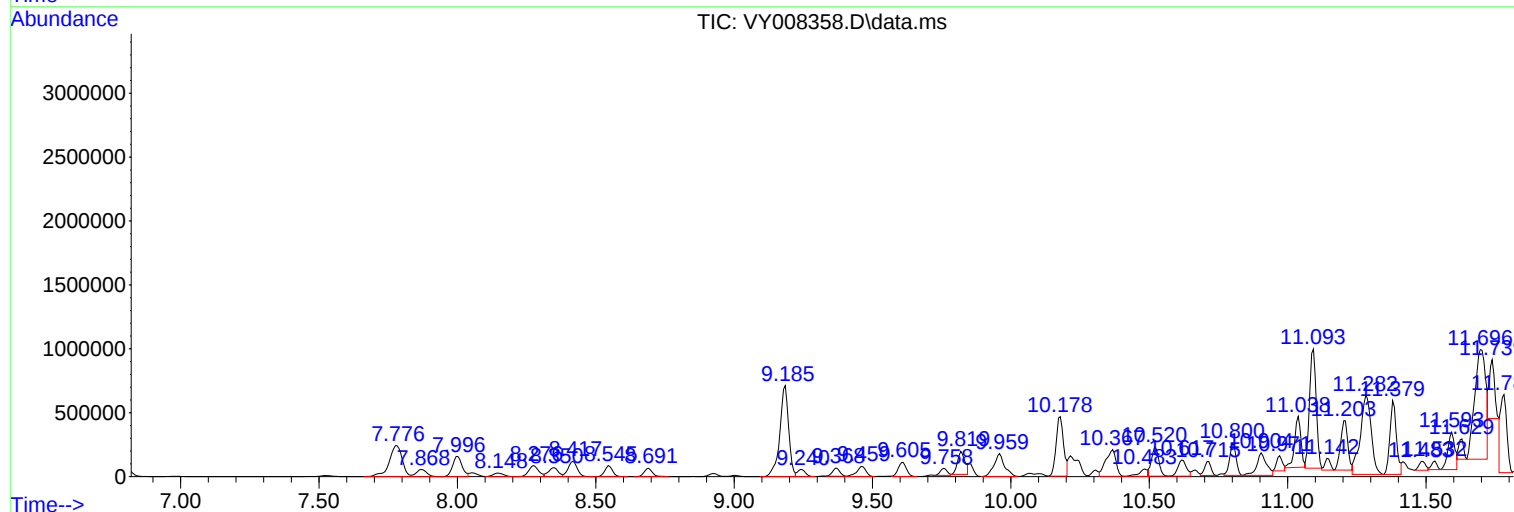
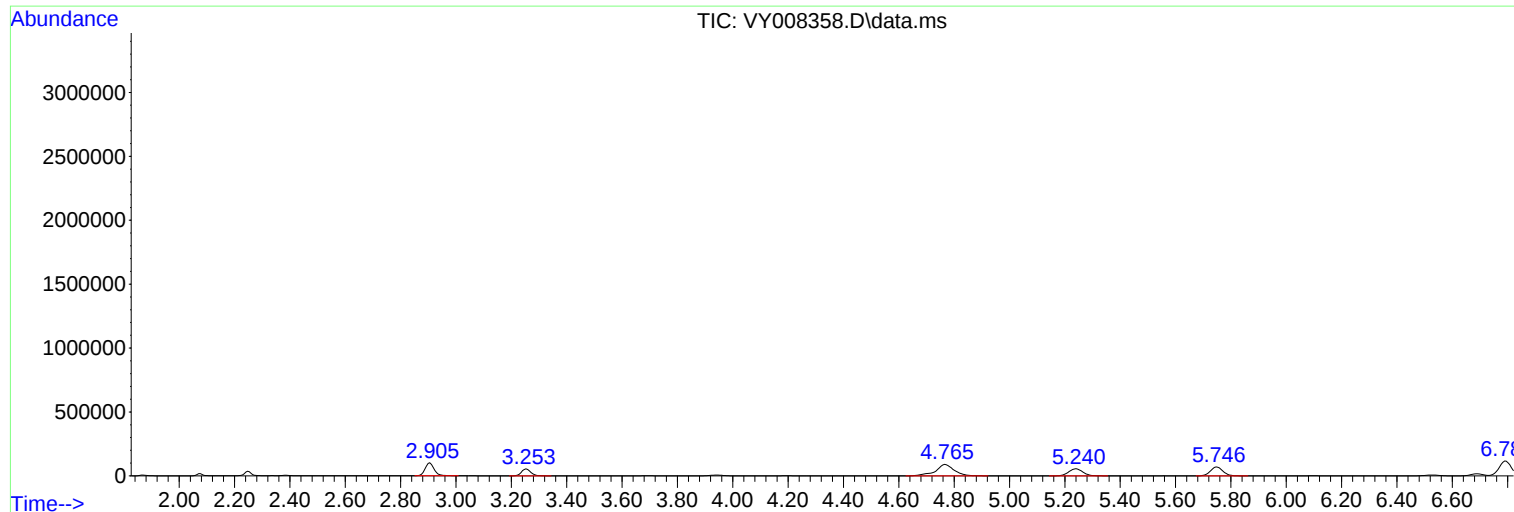
Sum of corrected areas: 79606397

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

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\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

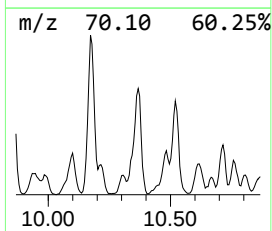
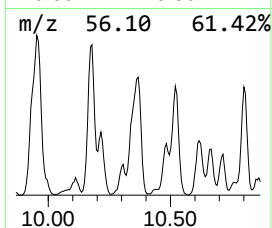
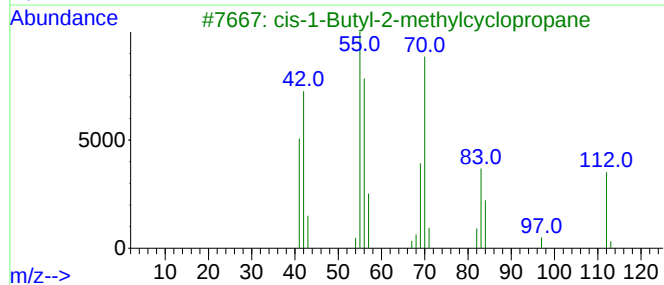
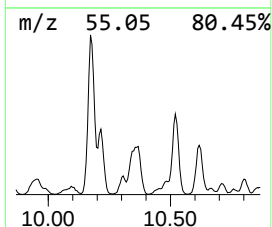
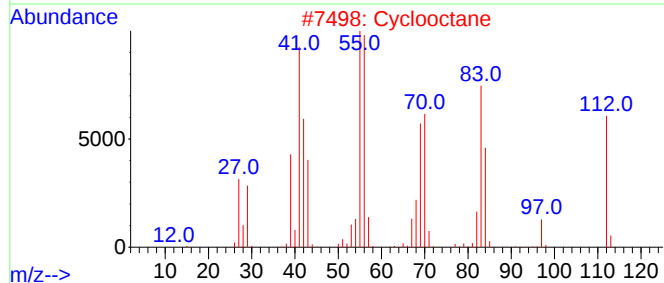
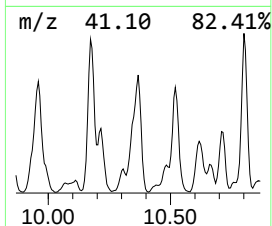
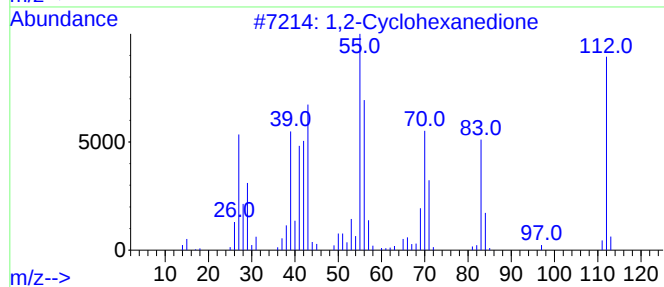
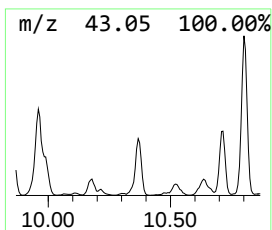
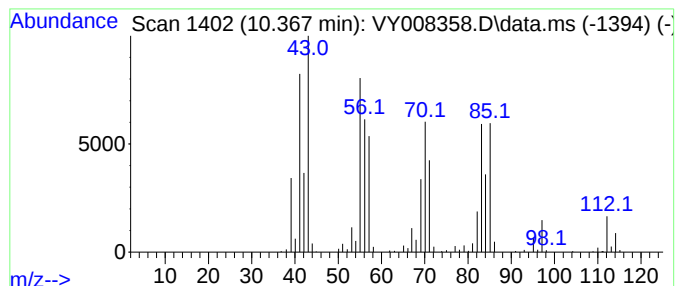
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 1 1,2-Cyclohexanedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	224.13 ug/l	534138	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	76
2			Cyclooctane	112	C8H16	000292-64-8	46
3			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
4			Octane	114	C8H18	000111-65-9	43
5			Heptane, 3-methyl-	114	C8H18	000589-81-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

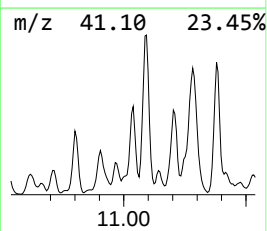
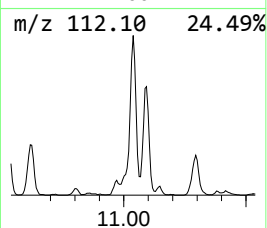
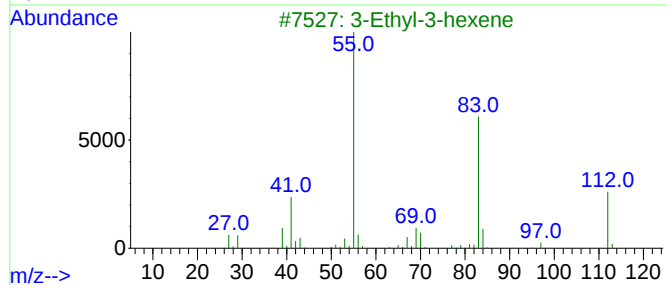
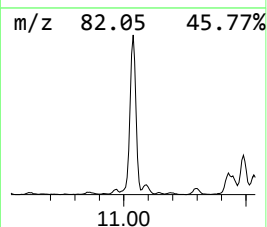
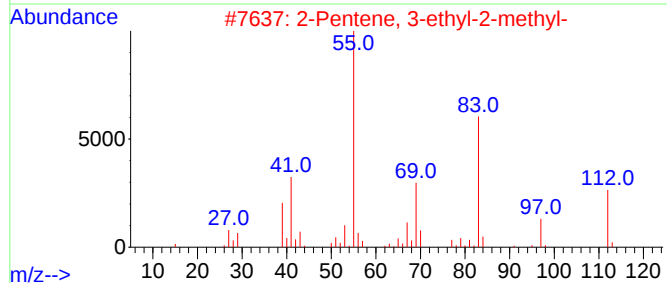
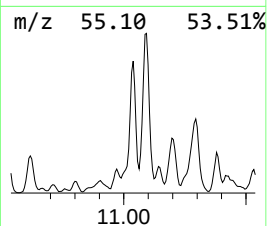
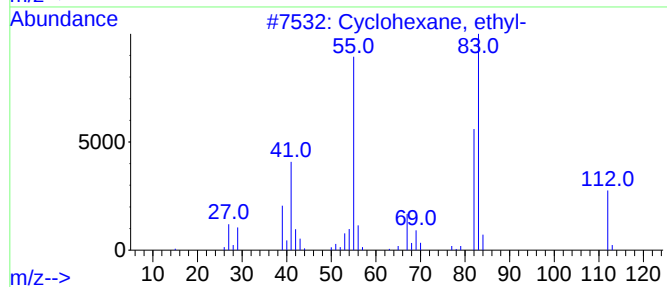
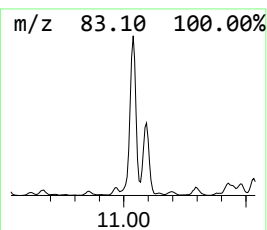
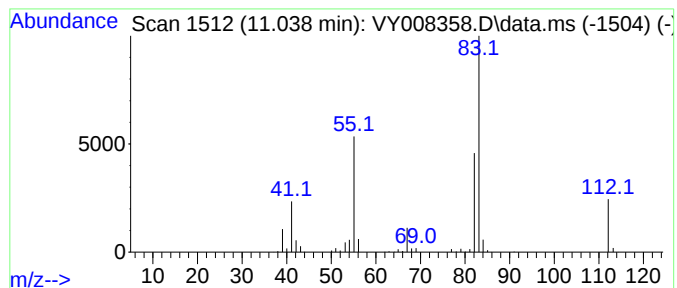
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.038	268.46 ug/l	639791	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	64
3			3-Ethyl-3-hexene	112	C8H16	016789-51-8	53
4			3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	53
5			2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

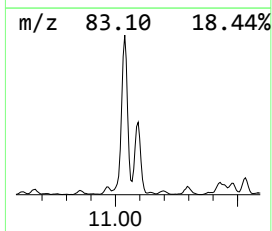
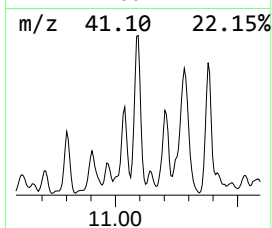
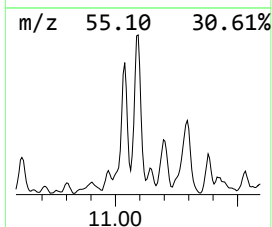
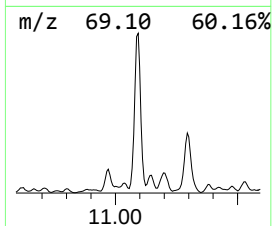
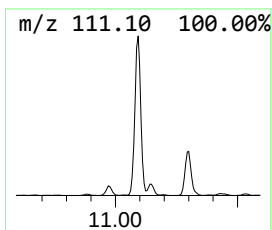
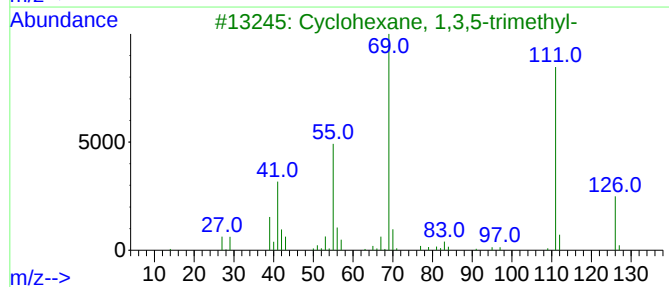
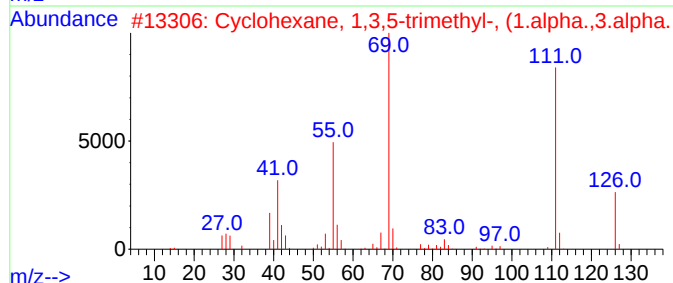
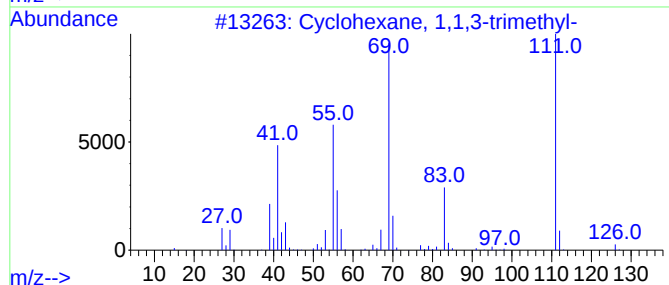
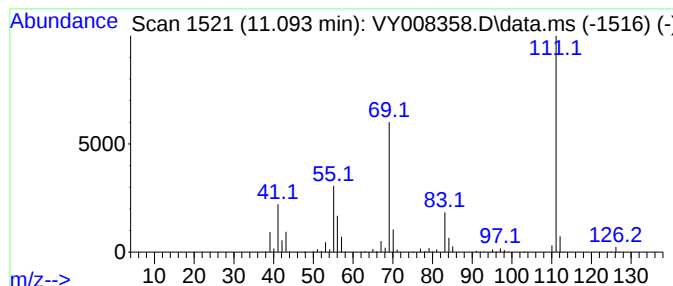
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	655.37 ug/l	1561900	Chlorobenzene-d5	11.489

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	001795-27-3	72
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	59
5			Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

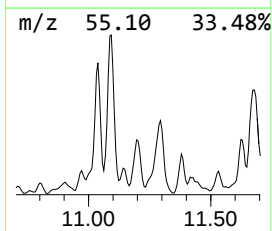
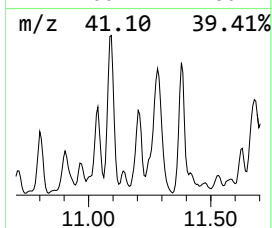
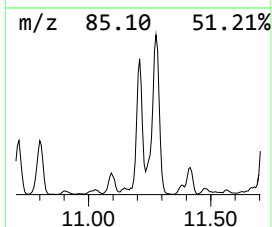
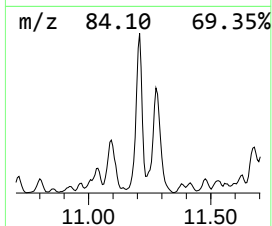
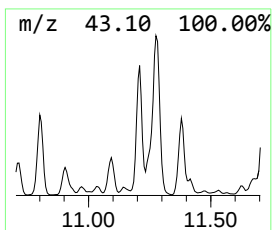
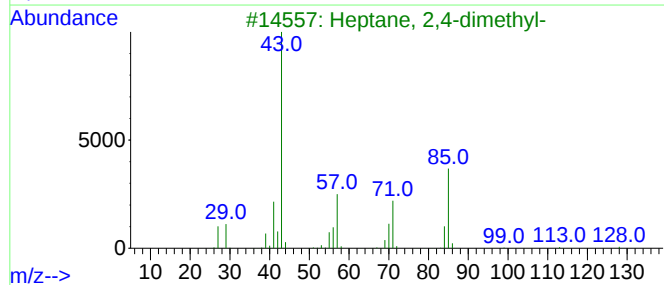
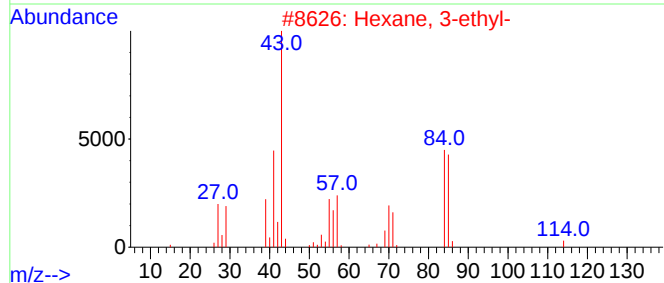
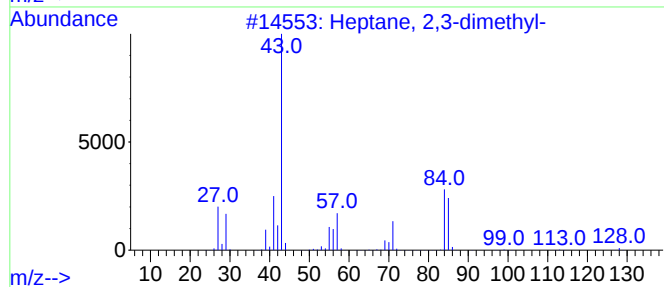
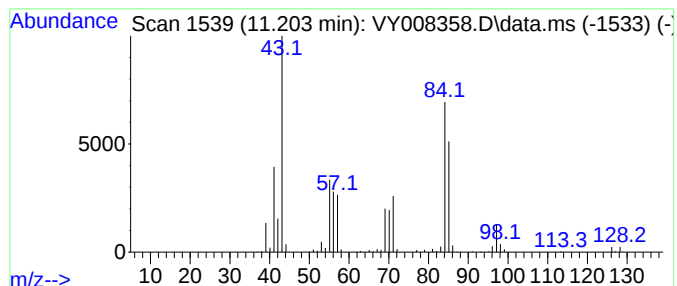
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.203	294.64 ug/l	702189	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
4			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	50
5			Octane, 4-methyl-	128	C9H20	002216-34-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

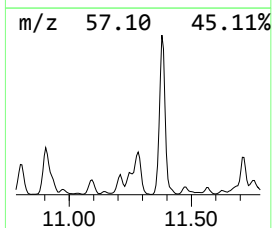
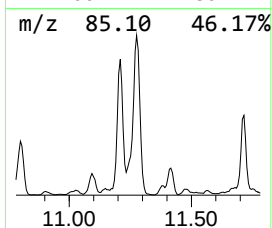
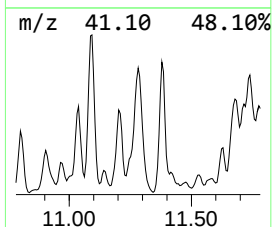
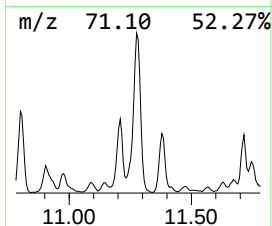
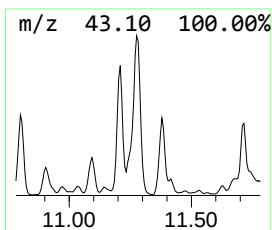
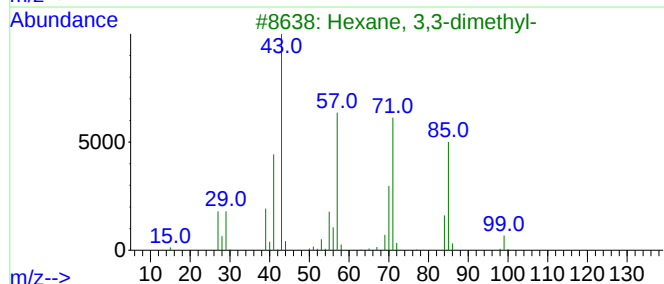
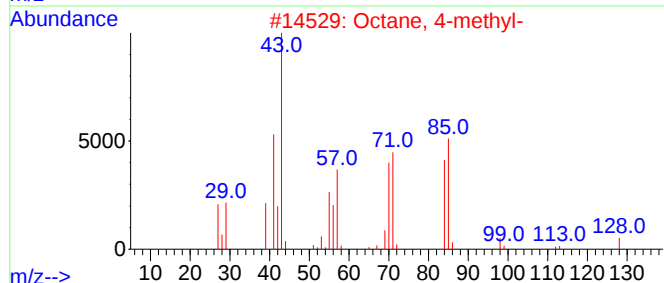
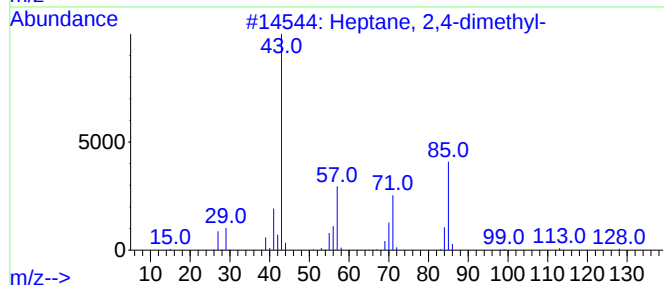
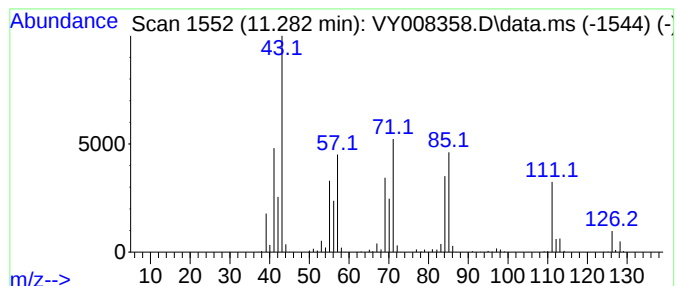
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 5 Heptane, 2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	707.25 ug/l	1685540	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
2			Octane, 4-methyl-	128	C9H20	002216-34-4	47
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	46
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

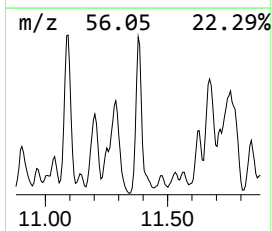
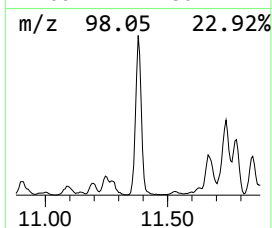
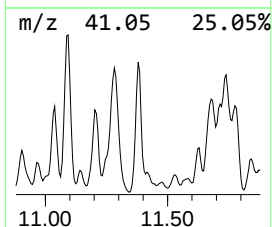
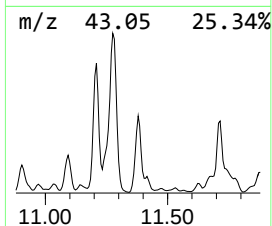
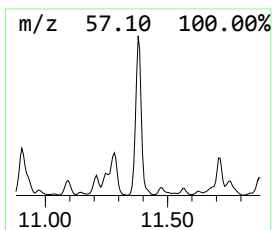
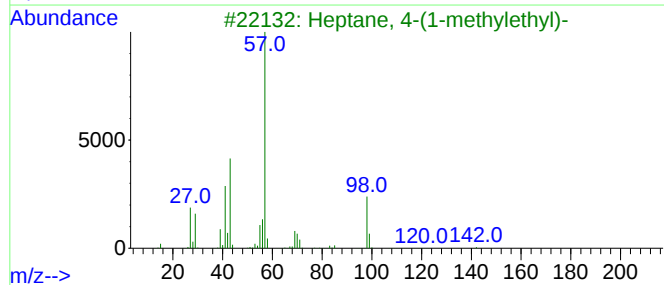
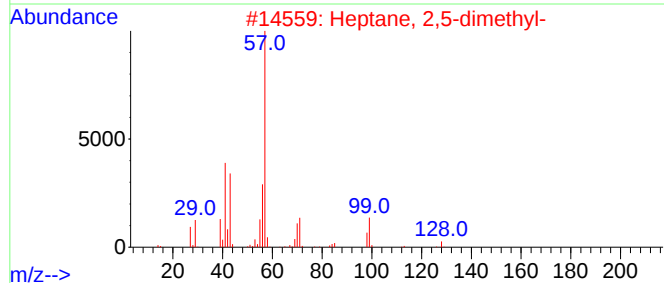
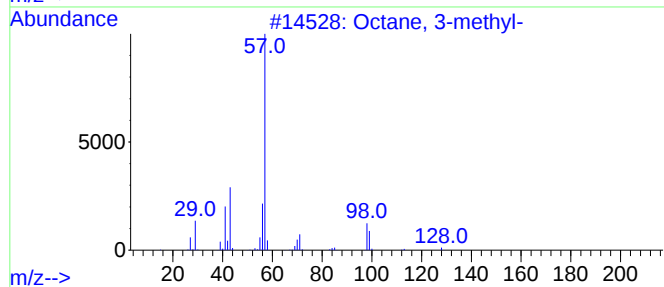
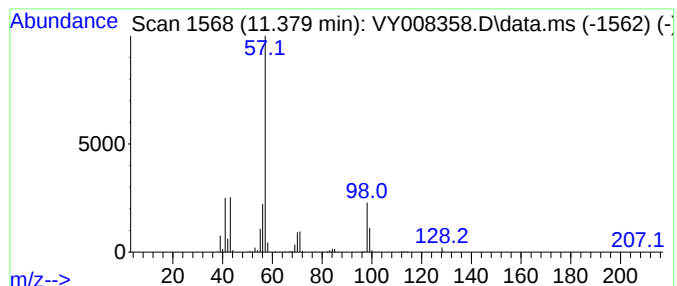
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 6 Octane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	400.75 ug/l	955068	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	87
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

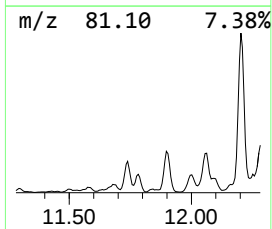
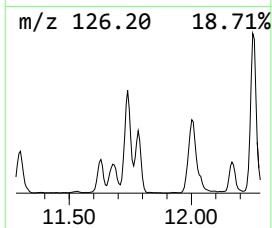
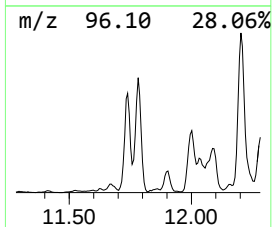
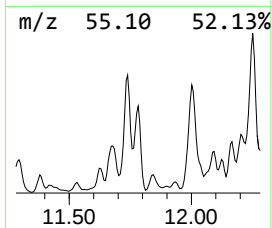
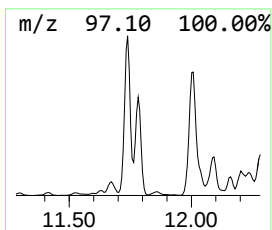
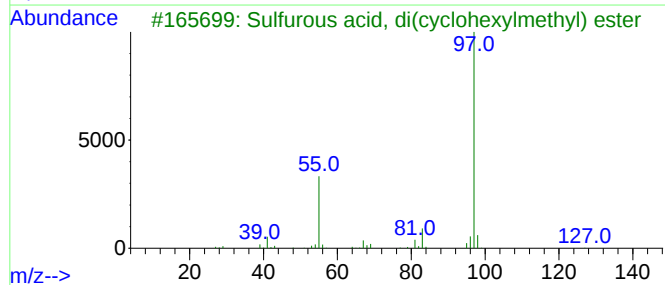
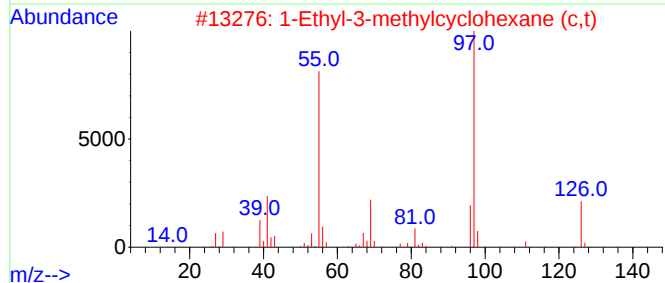
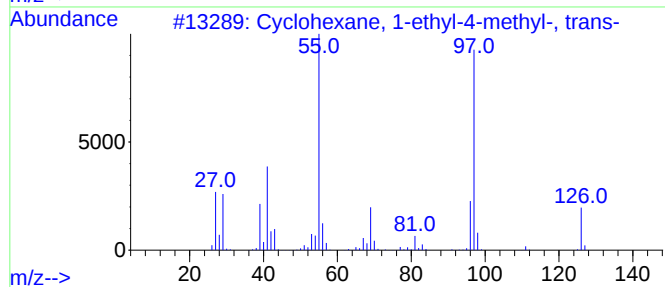
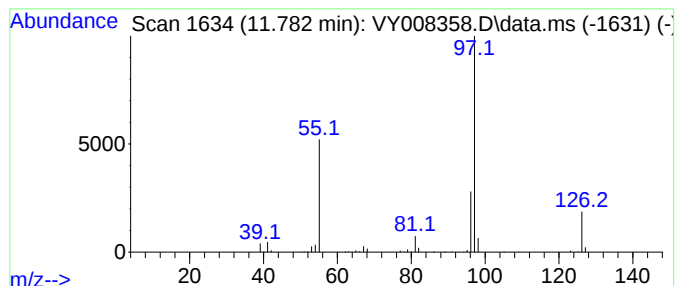
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.782	398.08 ug/l	948721	Chlorobenzene-d5	11.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
3		Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	59
4		4-Octen-3-one	126	C8H14O	014129-48-7	59
5		Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

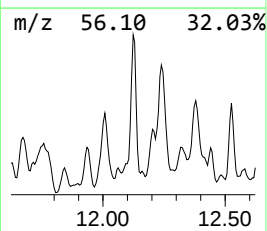
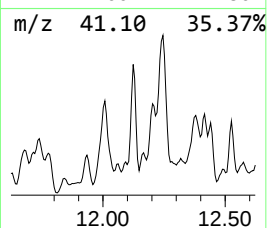
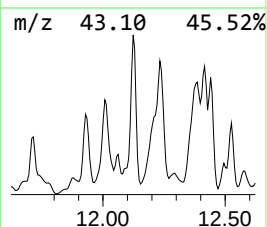
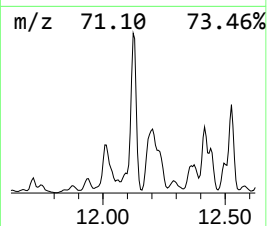
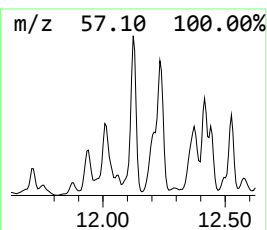
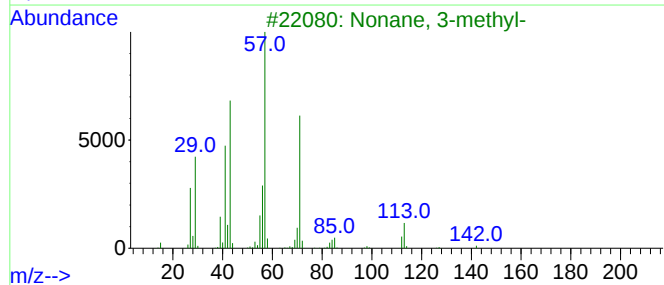
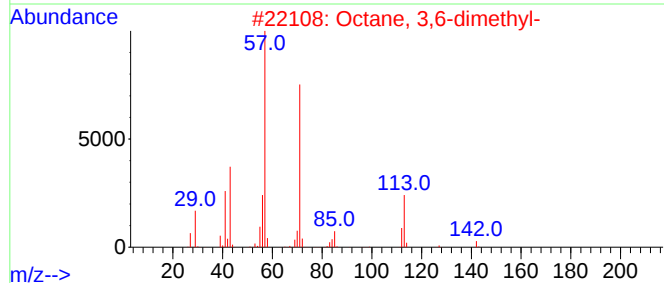
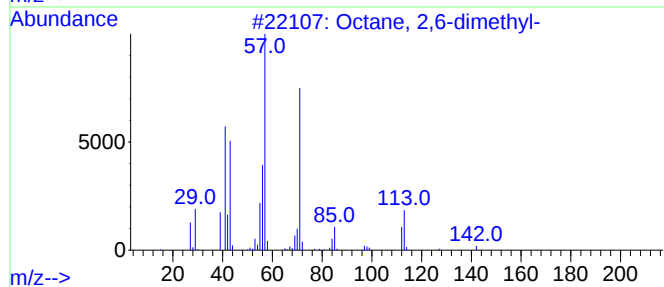
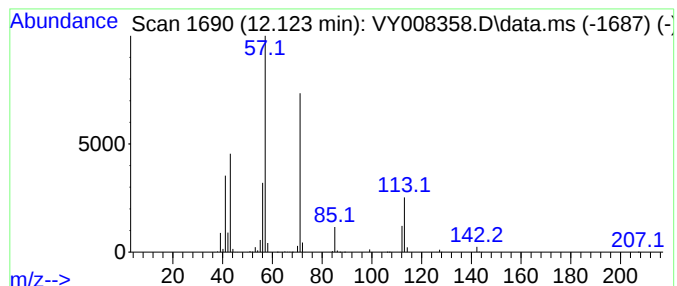
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	537.03 ug/l	1279860	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	80
5			Octyl thioglycolate	204	C10H20O2S	007664-80-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

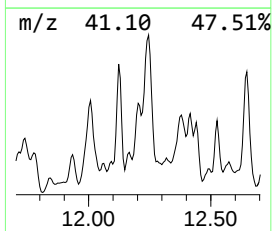
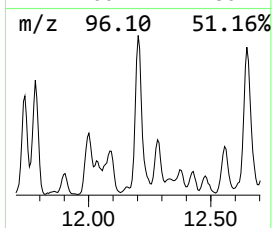
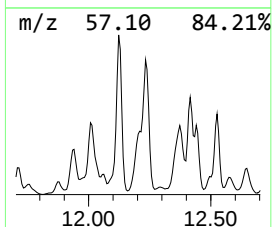
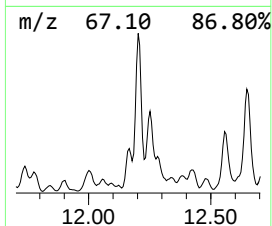
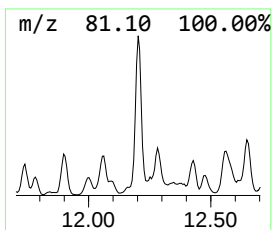
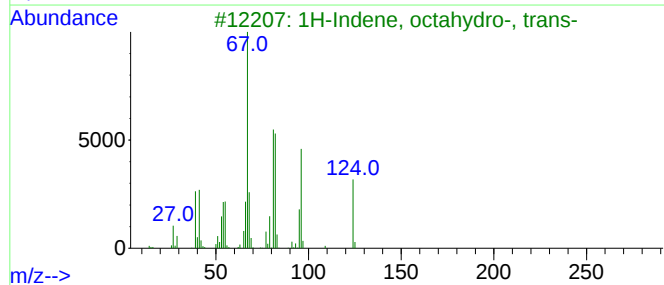
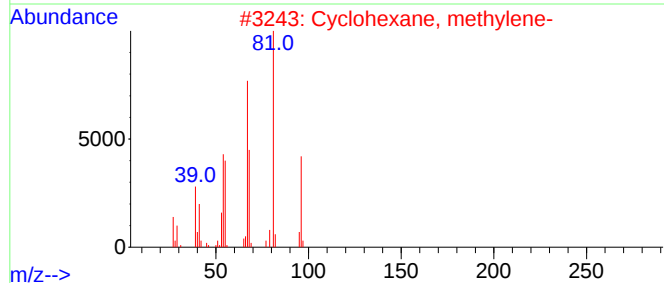
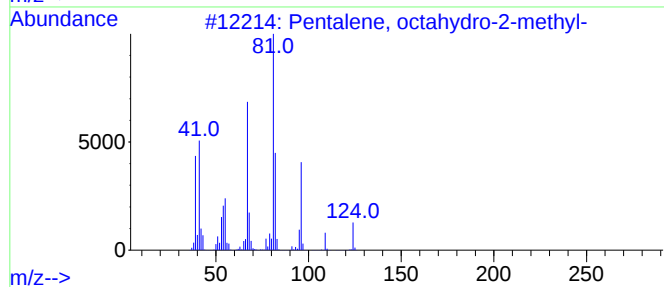
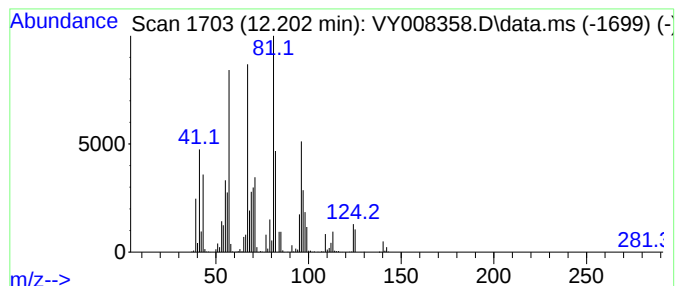
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 9 Pentalene, octahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	675.65 ug/l	1610230	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	90
2			Cyclohexane, methylene-	96	C7H12	001192-37-6	52
3			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
4			Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43
5			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

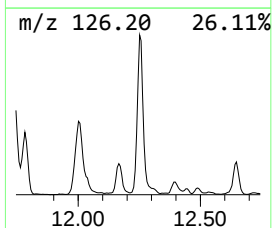
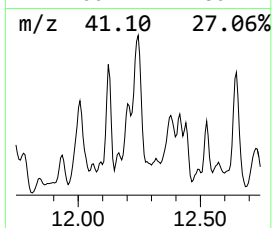
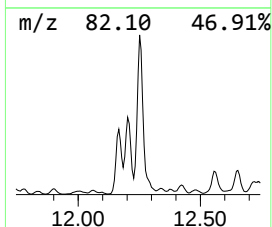
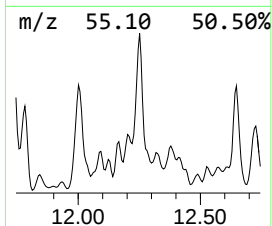
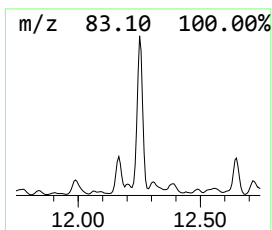
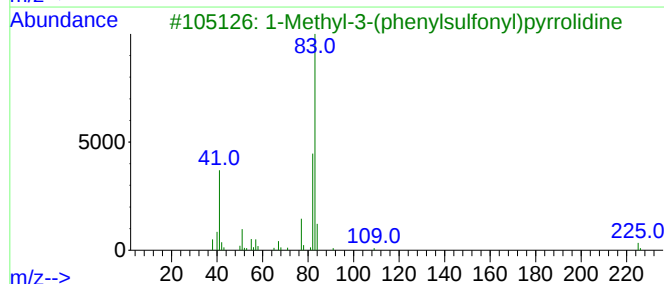
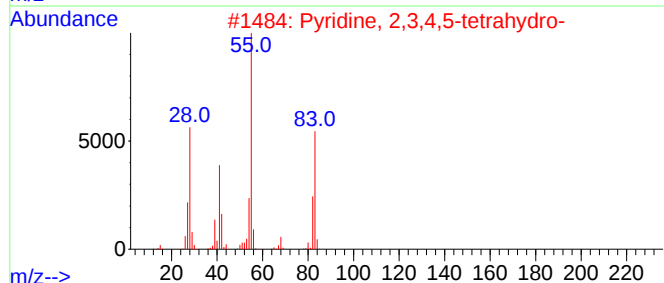
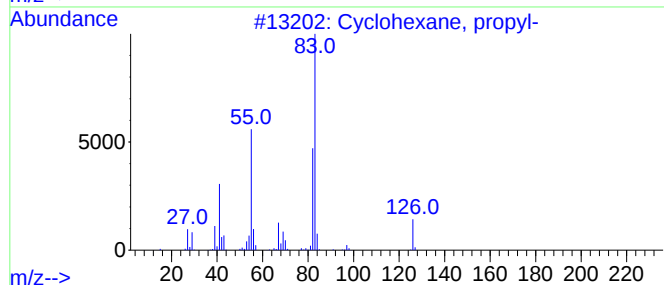
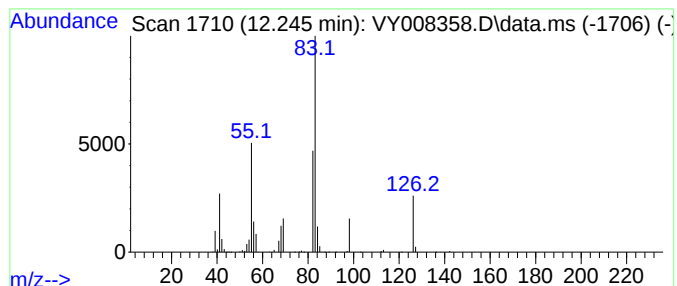
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	1069.84 ug/l	2549680	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	86
2			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	59
3			1-Methyl-3-(phenylsulfonyl)pyrro...	225	C11H15NO2S	1000432-50-9	53
4			2-Butyl-.delta.1-pyrroline	125	C8H15N	064319-86-4	53
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008358.D
Acq On : 15 Apr 2022 17:59
Operator : KP/MD
Sample : N2431-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

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
1,2-Cyclohexane...	10.368	224.1	ug/l	534138	3	11.489	119161	50.0
Cyclohexane, et...	11.038	268.5	ug/l	639791	3	11.489	119161	50.0
Cyclohexane, 1,...	11.093	655.4	ug/l	1561900	3	11.489	119161	50.0
Heptane, 2,3-di...	11.203	294.6	ug/l	702189	3	11.489	119161	50.0
Heptane, 2,4-di...	11.282	707.3	ug/l	1685540	3	11.489	119161	50.0
Octane, 3-methyl-	11.380	400.8	ug/l	955068	3	11.489	119161	50.0
Cyclohexane, 1-...	11.782	398.1	ug/l	948721	3	11.489	119161	50.0
Octane, 2,6-dim...	12.123	537.0	ug/l	1279860	3	11.489	119161	50.0
Pentalene, octa...	12.203	675.6	ug/l	1610230	3	11.489	119161	50.0
Cyclohexane, pr...	12.245	1069.8	ug/l	2549680	3	11.489	119161	50.0