

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY0101723\
 Data File : VY016010.D
 Acq On : 17 Oct 2023 17:32
 Operator : SY/MD
 Sample : 04881-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A455-SLUDGE

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\82Y101223S.M
 Title : SW846 8260

Signal : TIC: VY016010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.795	972	980	989	rVB4	252387	662625	1.52%	0.117%
2	8.697	1119	1128	1143	rBV	254753	508135	1.17%	0.090%
3	9.185	1194	1208	1215	rBV	639170	1527666	3.51%	0.269%
4	9.825	1307	1313	1317	rBV	500444	938462	2.15%	0.165%
5	9.959	1325	1335	1347	rBV	452267	1047535	2.40%	0.185%
6	10.178	1364	1371	1376	rBV2	1134270	2158407	4.96%	0.381%
7	10.245	1376	1382	1388	rVV	1280509	2495290	5.73%	0.440%
8	10.373	1395	1403	1410	rVB	1904354	3333562	7.65%	0.588%
9	10.526	1423	1428	1435	rVB	444379	774945	1.78%	0.137%
10	10.617	1435	1443	1449	rBV	556900	1124764	2.58%	0.198%
11	10.715	1454	1459	1464	rVB	276651	445723	1.02%	0.079%
12	10.806	1464	1474	1479	rBV	571357	960298	2.20%	0.169%
13	10.904	1485	1490	1497	rVB	385479	689735	1.58%	0.122%
14	10.971	1497	1501	1504	rBV2	439627	692222	1.59%	0.122%
15	11.038	1508	1512	1516	rVV	1157291	1835296	4.21%	0.324%
16	11.093	1516	1521	1527	rVV	1021277	1834084	4.21%	0.323%
17	11.209	1534	1540	1544	rBV2	715695	1313121	3.01%	0.232%
18	11.282	1544	1552	1563	rVB4	2908990	6996665	16.06%	1.234%
19	11.385	1563	1569	1574	rBV	2443063	3891911	8.93%	0.686%
20	11.489	1582	1586	1590	rBV	304679	480204	1.10%	0.085%
21	11.593	1597	1603	1607	rBV	2270001	3822775	8.78%	0.674%
22	11.629	1607	1609	1612	rVV	722871	917267	2.11%	0.162%
23	11.715	1612	1623	1631	rVV3	13438531	30655872	70.38%	5.406%
24	11.782	1631	1634	1640	rVB	1423073	2229436	5.12%	0.393%
25	11.843	1640	1644	1648	rBV4	247237	490217	1.13%	0.086%
26	11.934	1654	1659	1663	rVB2	597432	957393	2.20%	0.169%
27	12.026	1663	1674	1683	rBV3	4428415	12783482	29.35%	2.254%
28	12.123	1686	1690	1695	rVV	2565176	3681998	8.45%	0.649%
29	12.202	1699	1703	1706	rVV3	1681030	2980541	6.84%	0.526%
30	12.245	1706	1710	1719	rVV4	3198419	7117963	16.34%	1.255%
31	12.330	1719	1724	1727	rVV2	1383095	2245316	5.15%	0.396%
32	12.416	1728	1738	1740	rVV3	3321631	8062344	18.51%	1.422%
33	12.446	1740	1743	1747	rVB	3455357	4508530	10.35%	0.795%
34	12.495	1747	1751	1753	rBV5	451303	694576	1.59%	0.122%
35	12.526	1753	1756	1761	rVB	3264632	4239061	9.73%	0.748%
36	12.574	1761	1764	1768	rVB3	475800	578593	1.33%	0.102%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
 Data File : VY016010.D
 Acq On : 17 Oct 2023 17:32
 Operator : SY/MD
 Sample : 04881-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A455-SLUDGE

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\82Y101223S.M
 Title : SW846 8260

37	12.672	1772	1780	1784	rVB	2529598	5501077	12.63%	0.970%
38	12.739	1784	1791	1794	rBV	7862158	13139073	30.16%	2.317%
39	12.769	1794	1796	1798	rVV	3181299	3996368	9.17%	0.705%
40	12.812	1798	1803	1808	rVV2	22940169	37488301	86.06%	6.611%

41	12.867	1808	1812	1817	rVB	2304040	3604928	8.28%	0.636%
42	12.971	1817	1829	1833	rBV2	3925680	10253589	23.54%	1.808%
43	13.013	1833	1836	1837	rVV2	1400797	1745889	4.01%	0.308%
44	13.044	1837	1841	1847	rVB	6265433	9659464	22.18%	1.703%
45	13.123	1847	1854	1859	rBV	12523798	19745654	45.33%	3.482%

46	13.172	1859	1862	1867	rBV	1347940	1928322	4.43%	0.340%
47	13.227	1867	1871	1873	rBV2	1380914	2064792	4.74%	0.364%
48	13.257	1873	1876	1880	rVB2	2357992	3138062	7.20%	0.553%
49	13.318	1880	1886	1891	rBV4	6281237	13200543	30.31%	2.328%
50	13.367	1891	1894	1898	rVV3	5298756	8053812	18.49%	1.420%

51	13.403	1898	1900	1902	rVV	3082031	3429376	7.87%	0.605%
52	13.434	1902	1905	1913	rVB2	5022698	11657292	26.76%	2.056%
53	13.507	1913	1917	1922	rBV	5007721	6419252	14.74%	1.132%
54	13.629	1929	1937	1940	rBV	7135469	10999334	25.25%	1.940%
55	13.672	1940	1944	1952	rVB3	6212330	12394241	28.45%	2.186%

56	13.757	1952	1958	1963	rBV2	24681061	43558333	100.00%	7.681%
57	13.800	1963	1965	1967	rBV2	1277868	1438475	3.30%	0.254%
58	13.891	1976	1980	1981	rBV	2297057	2813228	6.46%	0.496%
59	13.922	1981	1985	1990	rVB4	5437898	8274490	19.00%	1.459%
60	13.976	1990	1994	1998	rVB	7984281	10643446	24.43%	1.877%

61	14.019	1998	2001	2006	rVB2	3056986	4902751	11.26%	0.865%
62	14.086	2006	2012	2017	rBV	8955977	14044418	32.24%	2.477%
63	14.147	2017	2022	2028	rBV6	2717125	6937728	15.93%	1.223%
64	14.208	2028	2032	2034	rBV3	2040872	3428750	7.87%	0.605%
65	14.263	2035	2041	2049	rVV8	8955316	25667626	58.93%	4.526%

66	14.336	2051	2053	2057	rVB	5306881	6899300	15.84%	1.217%
67	14.385	2057	2061	2064	rBV	6556146	8259788	18.96%	1.457%
68	14.428	2064	2068	2073	rVB	5845877	8098332	18.59%	1.428%
69	14.482	2073	2077	2080	rBV3	2724462	4086935	9.38%	0.721%
70	14.525	2081	2084	2087	rVV	3787254	4705555	10.80%	0.830%

71	14.568	2087	2091	2095	rVV	5358940	9949911	22.84%	1.755%
72	14.617	2095	2099	2104	rVB	12373984	17838042	40.95%	3.146%
73	14.690	2104	2111	2116	rBV4	11132610	24943381	57.26%	4.399%
74	14.739	2116	2119	2125	rVB4	5220159	8468560	19.44%	1.493%
75	14.836	2131	2135	2143	rVB	6985486	11101229	25.49%	1.958%

76	14.909	2144	2147	2148	rVV2	1155691	1313322	3.02%	0.232%
----	--------	------	------	------	------	---------	---------	-------	--------

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
 Data File : VY016010.D
 Acq On : 17 Oct 2023 17:32
 Operator : SY/MD
 Sample : 04881-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A455-SLUDGE

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\82Y101223S.M
 Title : SW846 8260

77	14.946	2149	2153	2157	rVV3	4232337	7471067	17.15%	1.317%
78	14.982	2157	2159	2165	rVV	1951673	2650027	6.08%	0.467%
79	15.056	2165	2171	2178	rVB3	3183780	7187853	16.50%	1.268%
80	15.214	2192	2197	2199	rBV5	911780	1693266	3.89%	0.299%
81	15.293	2206	2210	2215	rVB	2801180	4277579	9.82%	0.754%
82	15.354	2215	2220	2221	rBV3	1475849	2292740	5.26%	0.404%
83	15.434	2230	2233	2241	rVB3	1019672	1949602	4.48%	0.344%
84	15.531	2242	2249	2256	rVV3	1018631	2359647	5.42%	0.416%
85	15.604	2257	2261	2267	rVV4	338841	679359	1.56%	0.120%
86	15.696	2268	2276	2277	rVV3	622139	1381722	3.17%	0.244%
87	15.732	2277	2282	2291	rVV	2688334	5002184	11.48%	0.882%
88	15.818	2292	2296	2302	rVV5	217907	495361	1.14%	0.087%
89	15.891	2303	2308	2320	rVB3	417964	1179475	2.71%	0.208%
90	16.037	2325	2332	2339	rVB	775305	1467113	3.37%	0.259%
91	16.232	2356	2364	2369	rBV3	390399	796730	1.83%	0.140%
92	16.293	2369	2374	2382	rVB	386263	731486	1.68%	0.129%

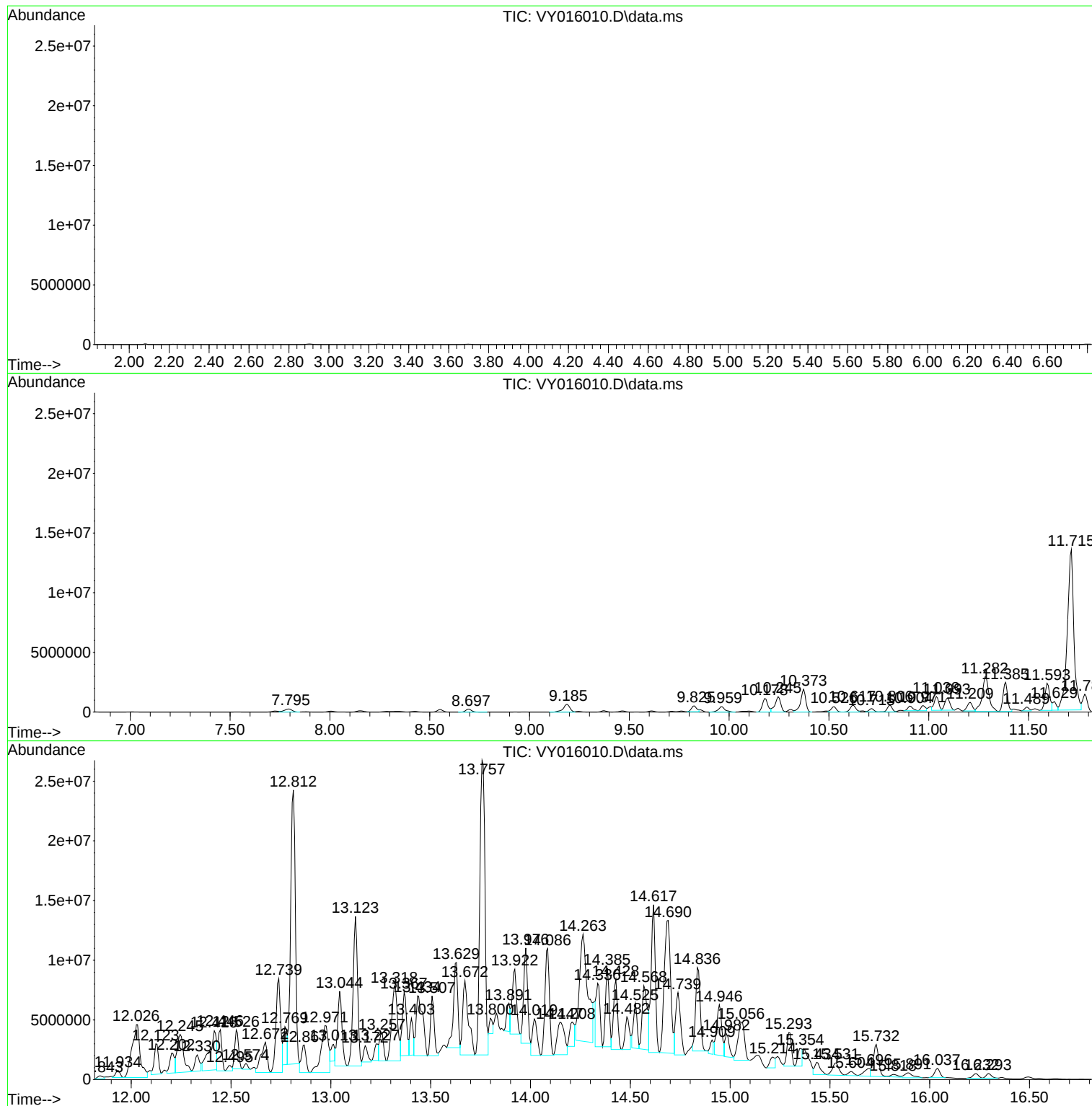
Sum of corrected areas: 567084194

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

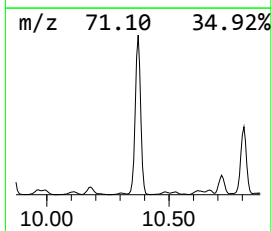
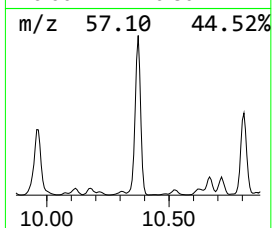
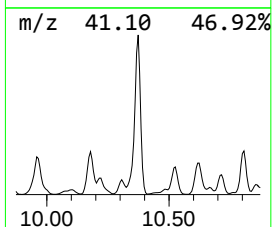
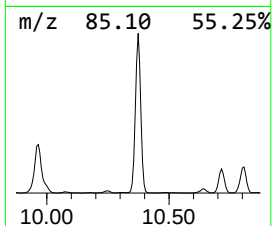
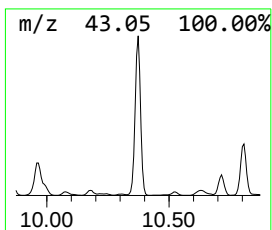
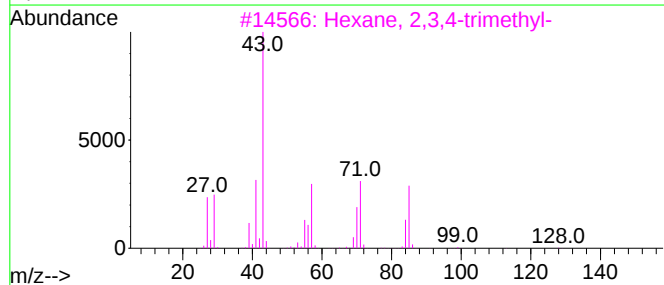
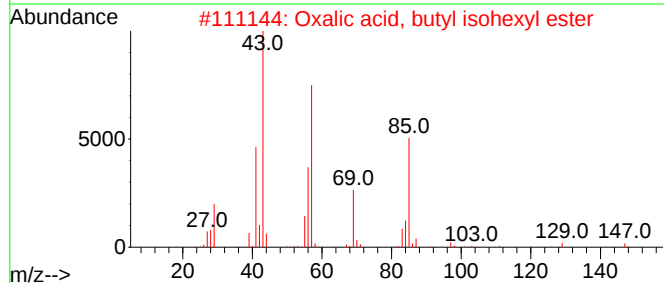
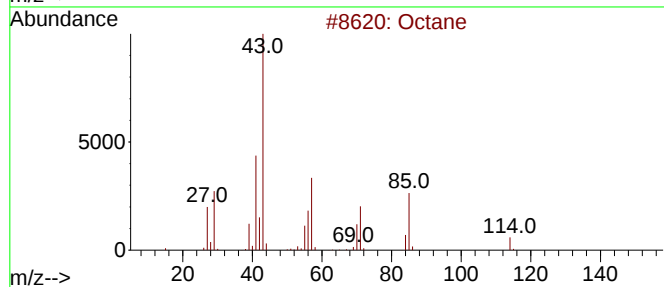
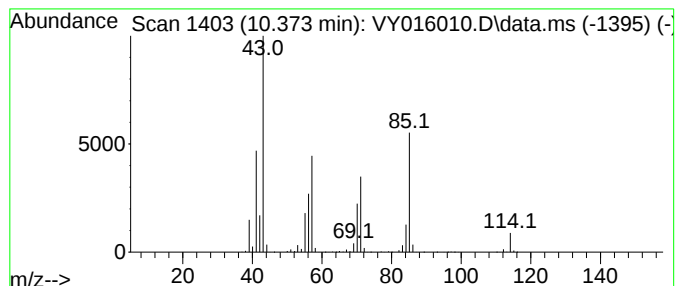
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	347.10 ug/l	3333560	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	94
2			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
4			2-Ethylpiperazine	114	C6H14N2	013961-37-0	50
5			1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

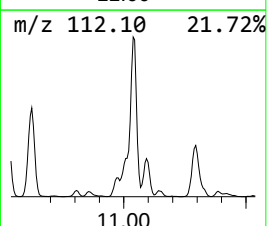
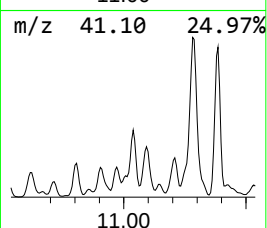
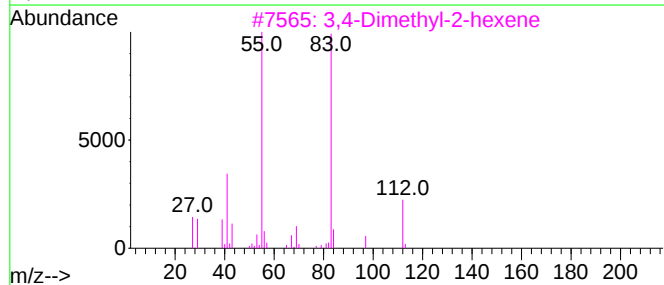
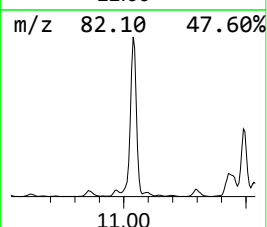
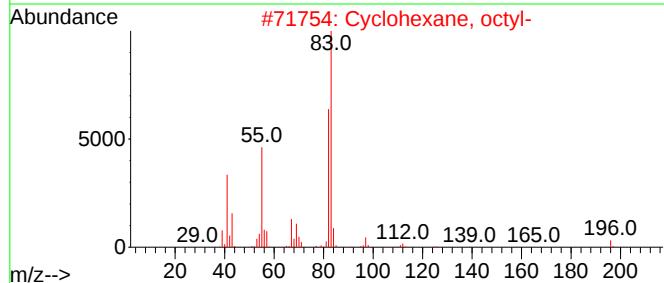
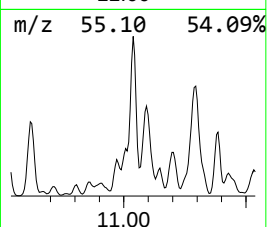
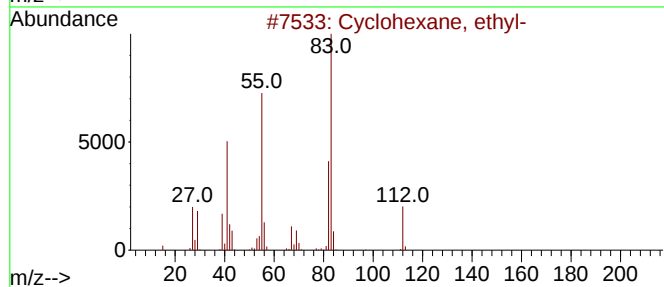
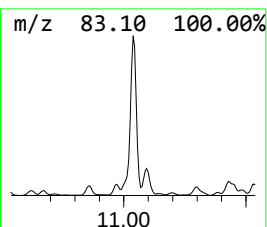
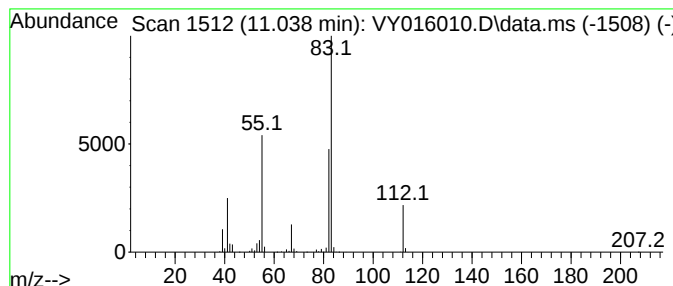
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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	191.10 ug/l	1835300	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	56
3			3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	53
4			4-Oxohex-2-enal	112	C6H8O2	020697-55-6	53
5			Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

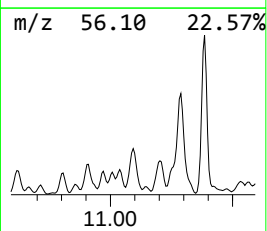
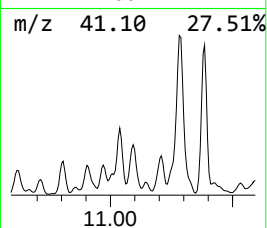
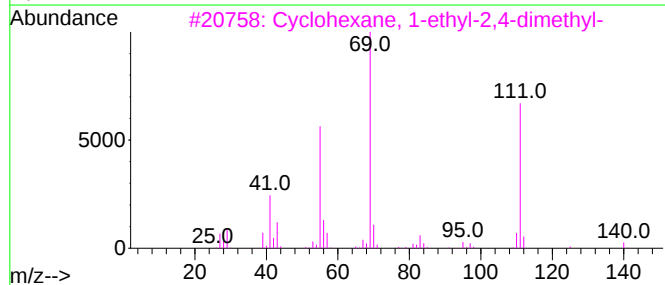
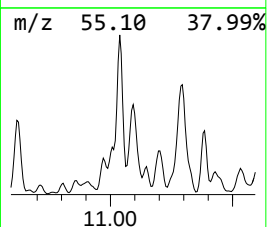
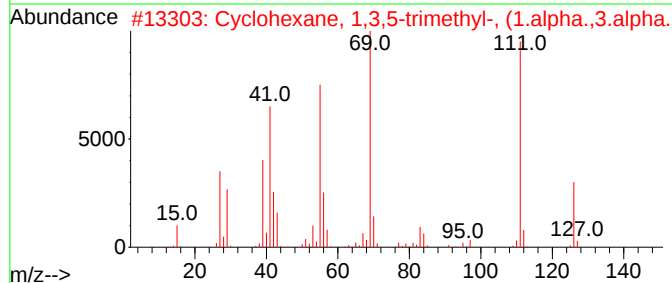
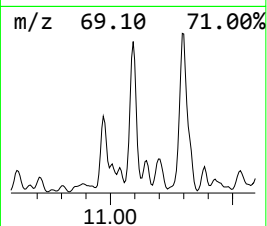
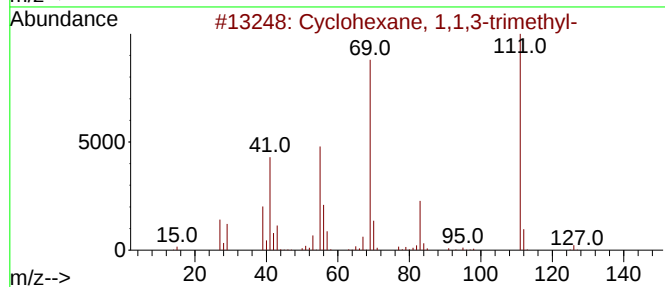
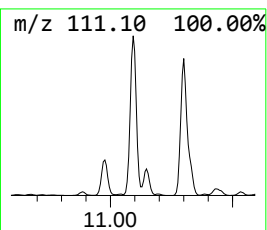
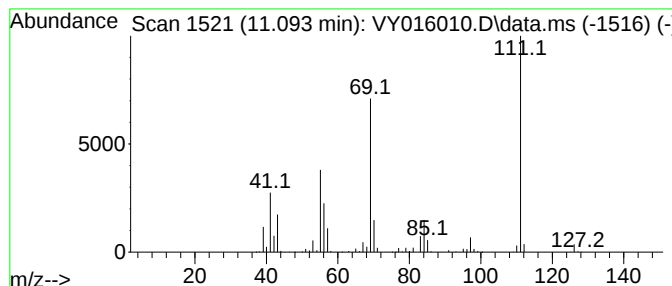
Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.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 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.093	190.97 ug/l	1834080	Chlorobenzene-d5		11.495	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-		126	C9H18	003073-66-3	87
2	Cyclohexane, 1,3,5-trimethyl-, (...)		126	C9H18	001795-26-2	53
3	Cyclohexane, 1-ethyl-2,4-dimethyl-		140	C10H20	061142-69-6	53
4	Cyclooctane, (1-methylpropyl)-		168	C12H24	016538-89-9	53
5	Cyclohexane, 1,3,5-trimethyl-		126	C9H18	001839-63-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

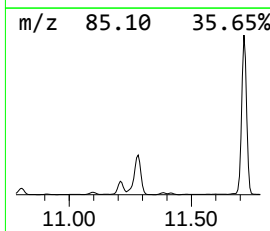
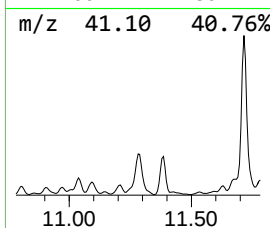
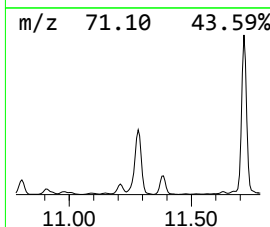
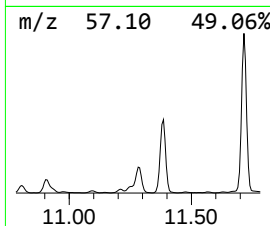
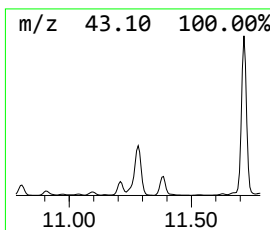
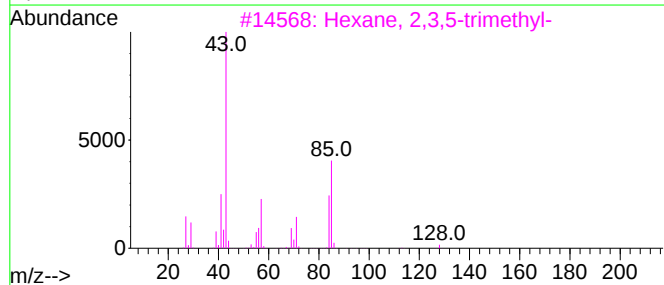
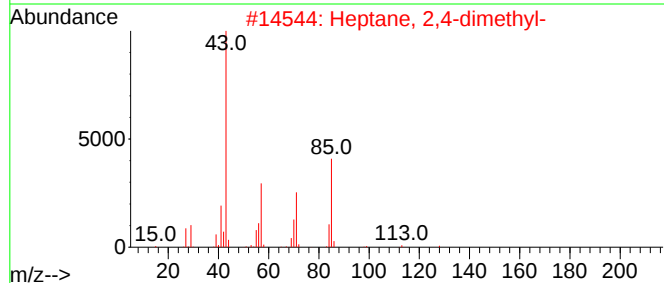
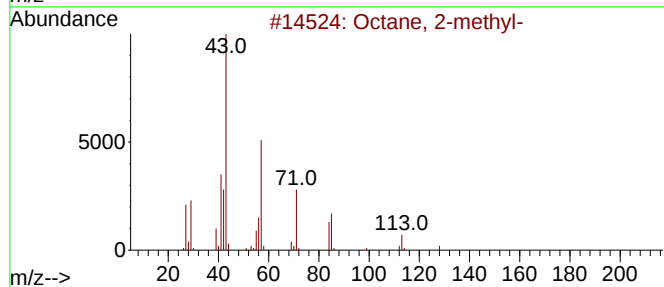
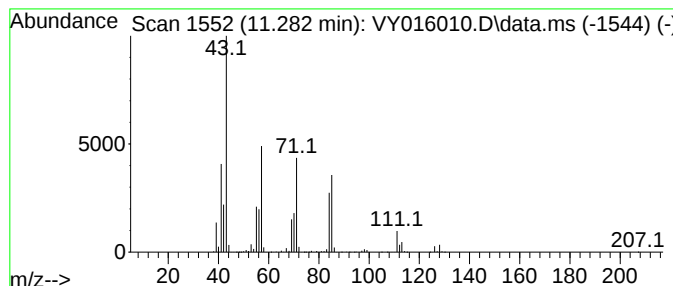
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 4 Octane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	728.51 ug/l	6996670	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	59
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	50
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	50
5			Octane	114	C8H18	000111-65-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

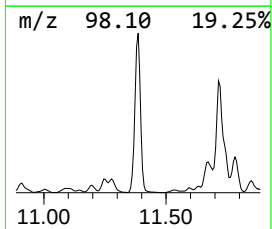
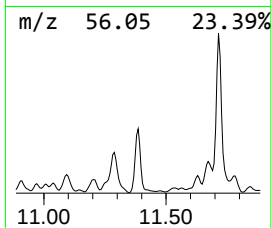
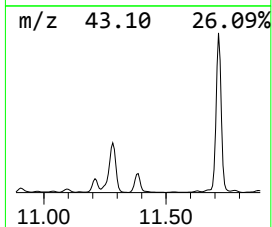
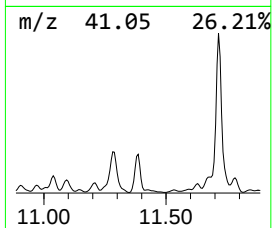
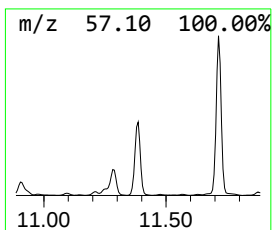
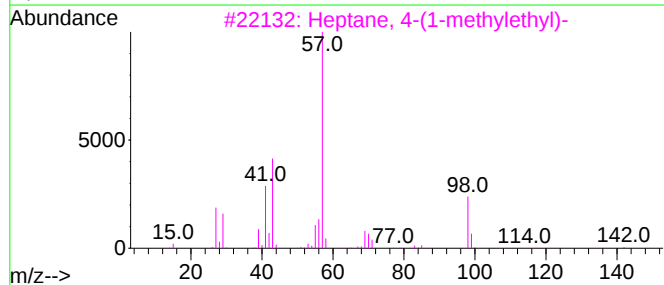
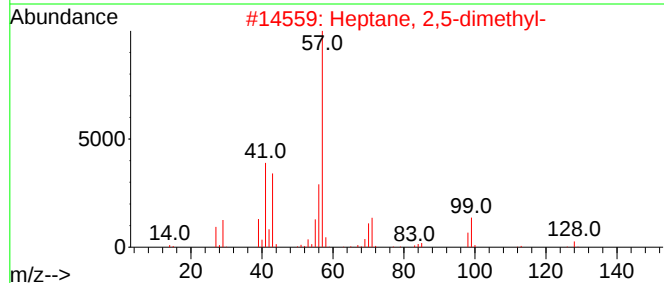
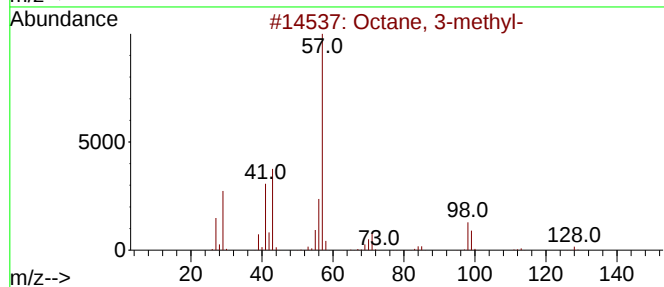
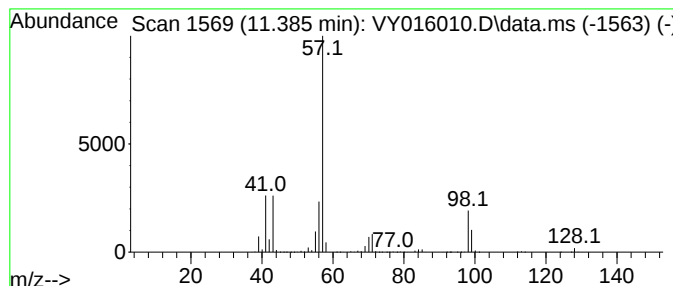
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 5 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	405.24 ug/l	3891910	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	91
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	45
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

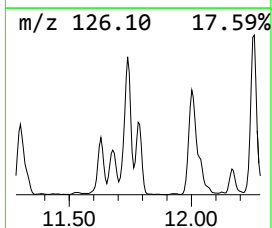
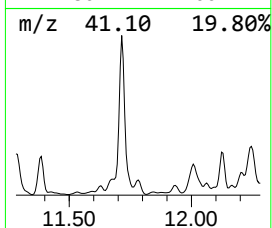
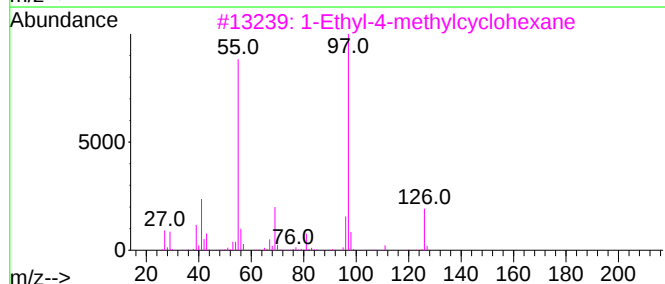
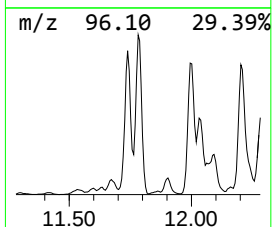
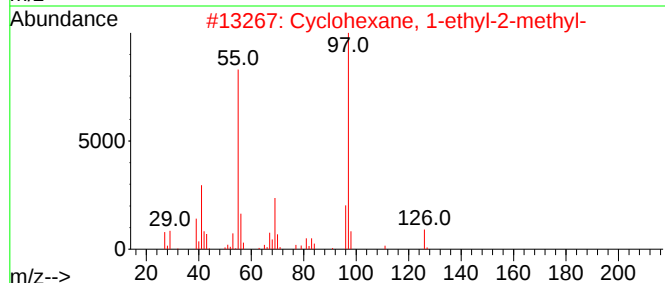
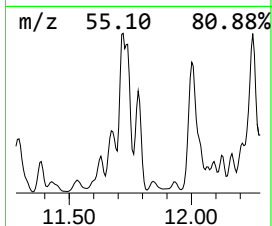
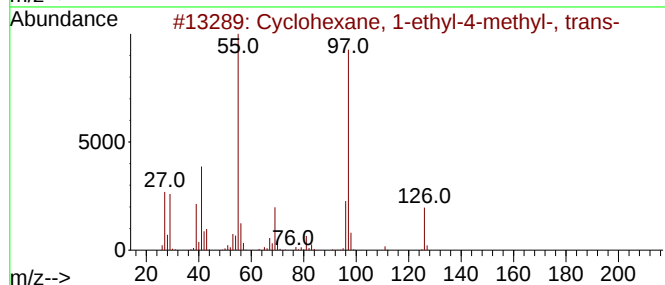
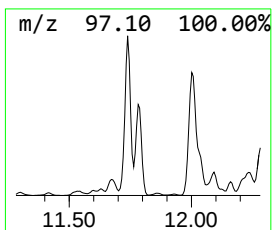
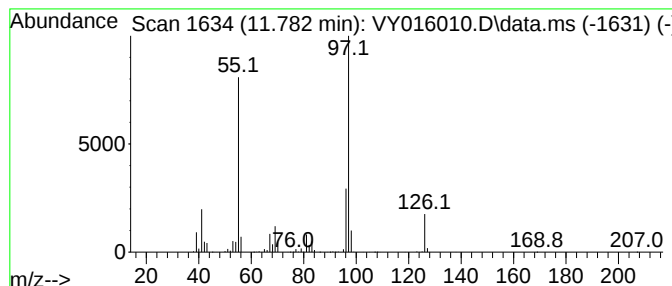
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.782	232.13 ug/l	2229440	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	86
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	80
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

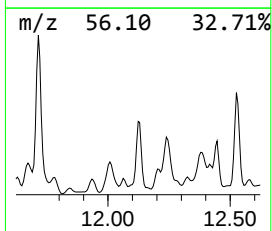
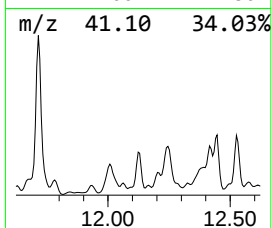
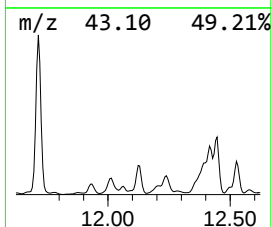
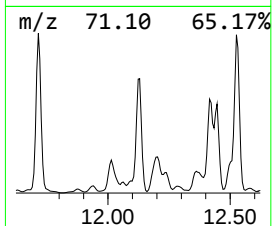
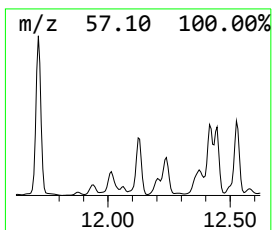
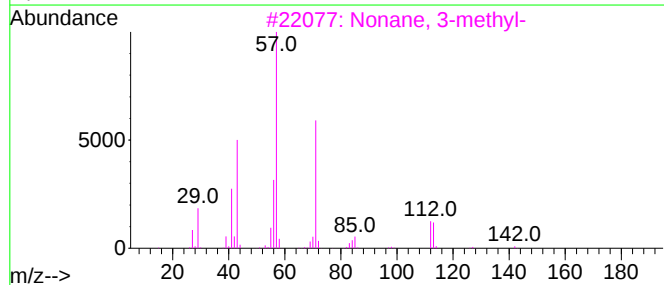
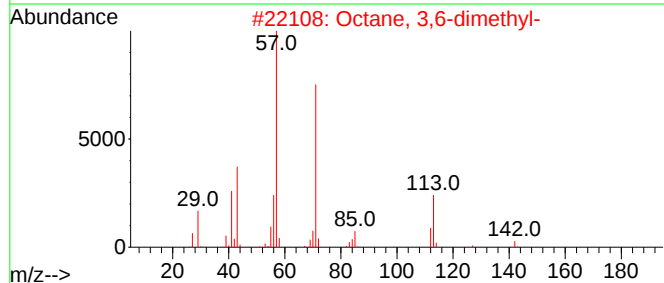
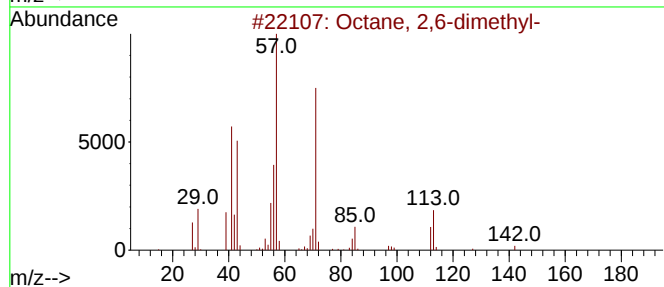
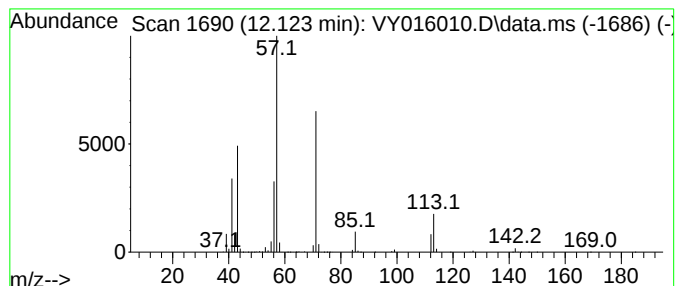
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	383.38 ug/l	3682000	Chlorobenzene-d5	11.495

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	87
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

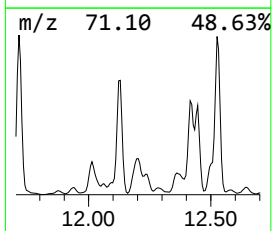
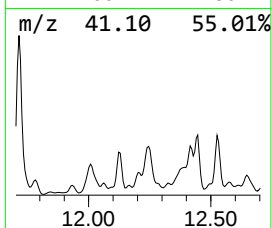
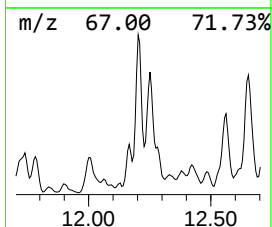
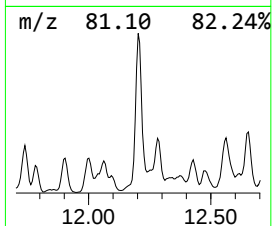
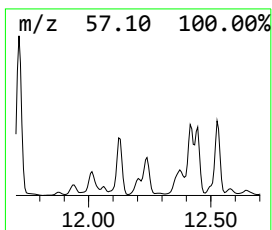
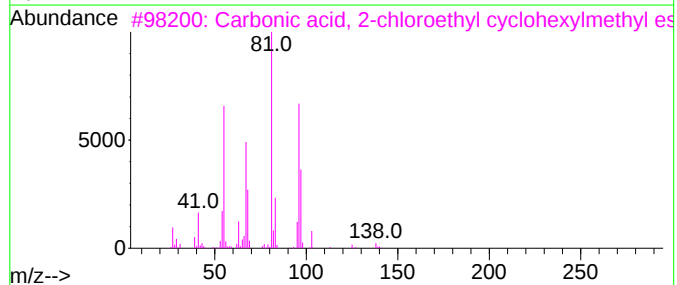
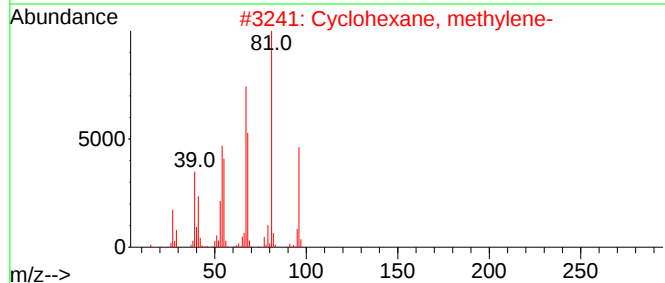
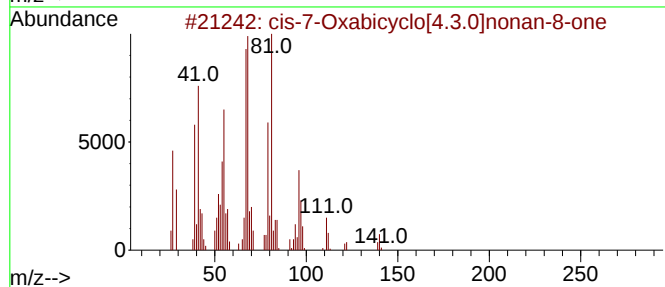
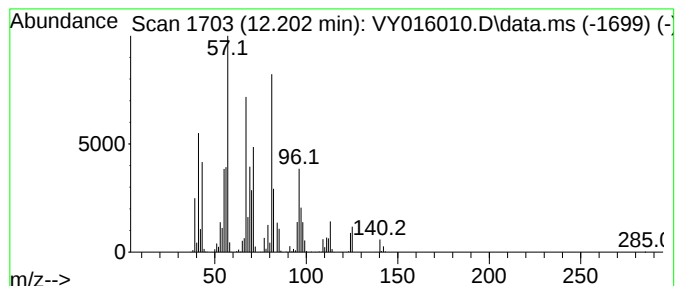
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown12.202 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.202	310.34 ug/l	2980540	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-7-Oxabicyclo[4.3.0]nonan-8-one	140	C8H12O2	024871-12-3	49
2			Cyclohexane, methylene-	96	C7H12	001192-37-6	46
3			Carbonic acid, 2-chloroethyl cyc...	220	C10H17ClO3	1000357-88-3	43
4			2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1010196-28-0	38
5			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

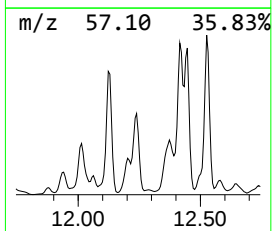
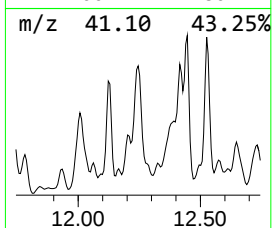
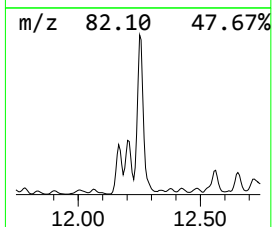
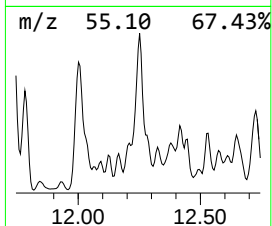
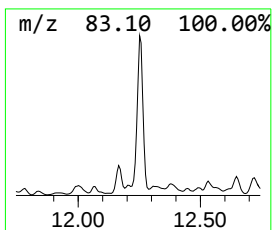
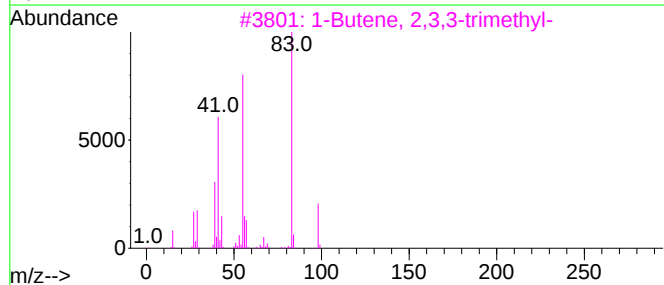
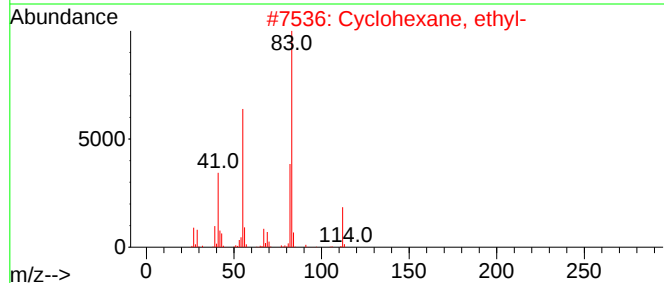
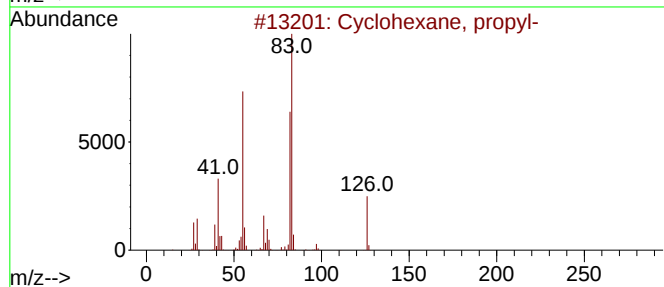
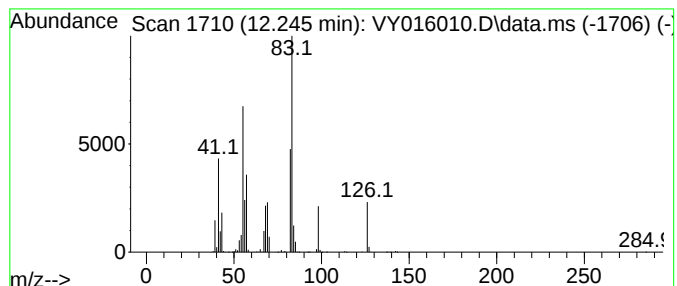
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	741.14 ug/l	7117960	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
3			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	47
4			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	46
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

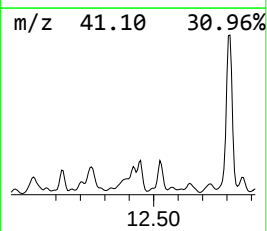
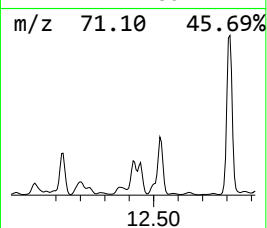
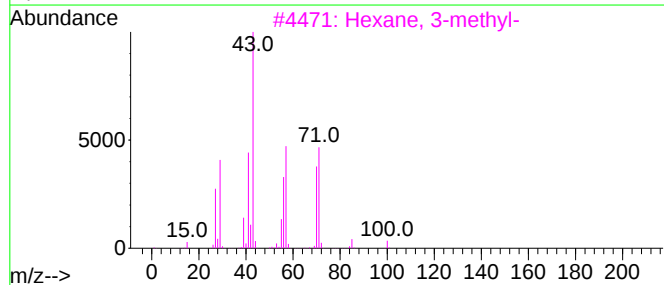
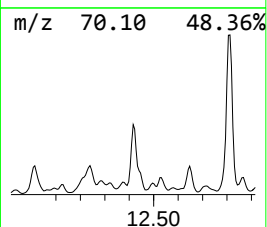
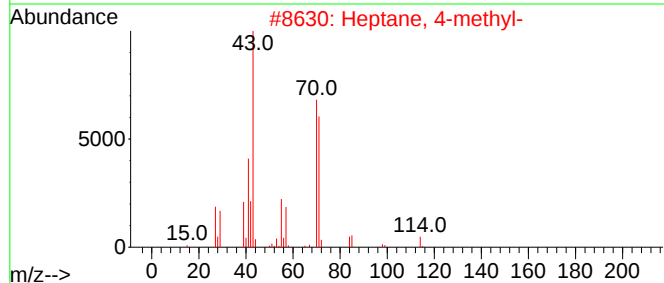
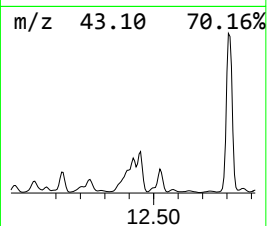
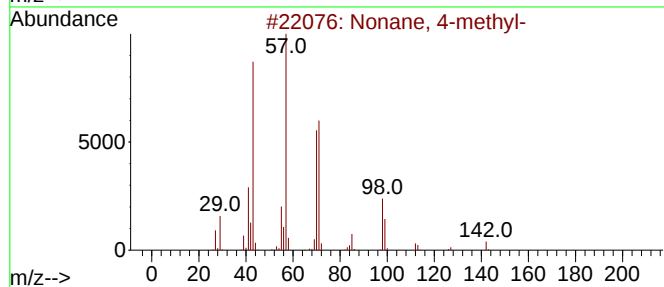
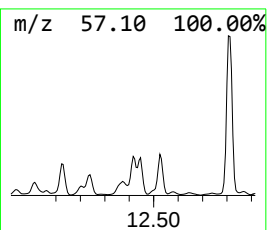
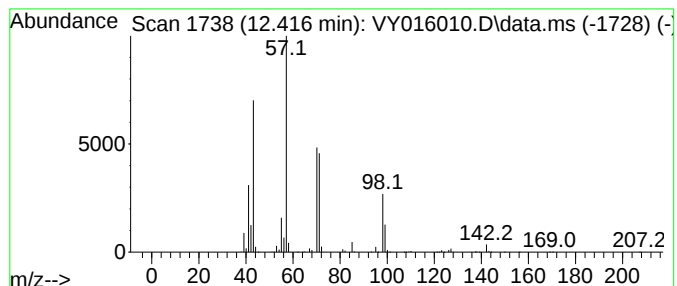
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 10 Nonane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	839.47 ug/l	8062340	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	50
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4			Diisoamyl ether	158	C10H22O	000544-01-4	47
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016010.D
Acq On : 17 Oct 2023 17:32
Operator : SY/MD
Sample : 04881-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A455-SLUDGE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.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
Octane	10.374	347.1	ug/l	3333560	3	11.495	480204	50.0
Cyclohexane, et...	11.038	191.1	ug/l	1835300	3	11.495	480204	50.0
Cyclohexane, 1,...	11.093	191.0	ug/l	1834080	3	11.495	480204	50.0
Octane, 2-methyl-	11.282	728.5	ug/l	6996670	3	11.495	480204	50.0
Octane, 3-methyl-	11.386	405.2	ug/l	3891910	3	11.495	480204	50.0
Cyclohexane, 1-...	11.782	232.1	ug/l	2229440	3	11.495	480204	50.0
Octane, 2,6-dim...	12.123	383.4	ug/l	3682000	3	11.495	480204	50.0
unknown12.202	12.202	310.3	ug/l	2980540	3	11.495	480204	50.0
Cyclohexane, pr...	12.245	741.1	ug/l	7117960	3	11.495	480204	50.0
Nonane, 4-methyl-	12.416	839.5	ug/l	8062340	3	11.495	480204	50.0