

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008429.D
 Acq On : 20 Apr 2022 19:25
 Operator : KP/MD
 Sample : N2452-09
 Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-4

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: VY008429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.765	459	483	509	rBV	180549	874355	1.90%	0.129%
2	5.240	544	561	580	rBV	165865	593513	1.29%	0.088%
3	6.795	806	816	837	rVB	351711	1114302	2.42%	0.165%
4	7.783	970	978	986	rVB4	710658	1861146	4.04%	0.276%
5	7.868	986	992	1004	rVB	318546	819157	1.78%	0.121%
6	8.002	1004	1014	1020	rBV	569749	1391387	3.02%	0.206%
7	8.277	1048	1059	1062	rBV2	459329	1109465	2.41%	0.164%
8	8.325	1062	1067	1076	rVV	1274696	3575501	7.76%	0.529%
9	8.417	1076	1082	1093	rVB	701673	1601335	3.48%	0.237%
10	8.691	1118	1127	1140	rBV	260024	588471	1.28%	0.087%
11	9.185	1192	1208	1214	rBV	5328789	12039842	26.15%	1.783%
12	9.246	1214	1218	1225	rVB	550703	1020788	2.22%	0.151%
13	9.368	1233	1238	1244	rVB	477944	873534	1.90%	0.129%
14	9.465	1244	1254	1261	rVB2	790052	1885931	4.10%	0.279%
15	9.612	1270	1278	1288	rVB2	1539128	3218588	6.99%	0.477%
16	9.752	1288	1301	1306	rBV3	1009909	2493228	5.41%	0.369%
17	9.819	1306	1312	1315	rBV4	393744	760472	1.65%	0.113%
18	9.855	1315	1318	1324	rVB2	414775	666192	1.45%	0.099%
19	9.941	1324	1332	1337	rBV3	911141	2413015	5.24%	0.357%
20	9.990	1337	1340	1347	rVB	583182	1011944	2.20%	0.150%
21	10.069	1347	1353	1356	rBV3	361875	747064	1.62%	0.111%
22	10.112	1356	1360	1365	rVB2	497622	862334	1.87%	0.128%
23	10.179	1365	1371	1375	rBV	4759146	8813576	19.14%	1.305%
24	10.215	1375	1377	1385	rVB	1819325	2639873	5.73%	0.391%
25	10.307	1385	1392	1394	rBV	491337	824402	1.79%	0.122%
26	10.349	1394	1399	1409	rVB2	1789577	5270143	11.44%	0.780%
27	10.483	1409	1421	1423	rBV2	871253	1808621	3.93%	0.268%
28	10.520	1423	1427	1436	rVB	3321237	5799536	12.59%	0.859%
29	10.618	1436	1443	1448	rBV2	1695788	3738128	8.12%	0.554%
30	10.666	1448	1451	1454	rVB	416472	548547	1.19%	0.081%
31	10.715	1454	1459	1463	rVB	1079140	1689729	3.67%	0.250%
32	10.807	1468	1474	1479	rVB	2291604	3824193	8.30%	0.566%
33	10.910	1479	1491	1497	rBV	1530780	3828547	8.31%	0.567%
34	10.971	1497	1501	1504	rBV2	1118741	1850964	4.02%	0.274%
35	11.038	1508	1512	1516	rVB	3743554	5099953	11.07%	0.755%
36	11.093	1516	1521	1527	rVB	12675299	19472234	42.28%	2.883%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008429.D
 Acq On : 20 Apr 2022 19:25
 Operator : KP/MD
 Sample : N2452-09
 Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-4

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	11.148	1527	1530	1533	rVB	951690	1196187	2.60%	0.177%
38	11.203	1533	1539	1544	rBV3	2219125	4036139	8.76%	0.598%
39	11.252	1544	1547	1549	rBV	606695	793519	1.72%	0.118%
40	11.294	1549	1554	1563	rVB	3650574	7324263	15.90%	1.085%
41	11.380	1563	1568	1572	rBV	1449848	2588367	5.62%	0.383%
42	11.483	1581	1585	1589	rBV3	377941	666408	1.45%	0.099%
43	11.532	1589	1593	1596	rBV	480332	630306	1.37%	0.093%
44	11.581	1596	1601	1605	rBV4	635381	1226804	2.66%	0.182%
45	11.630	1605	1609	1612	rBV	1763511	2410315	5.23%	0.357%
46	11.684	1612	1618	1623	rBV5	2782983	7132383	15.49%	1.056%
47	11.739	1623	1627	1631	rBV	4756147	6975820	15.15%	1.033%
48	11.782	1632	1634	1639	rVB	3694862	4740447	10.29%	0.702%
49	11.843	1639	1644	1648	rBV2	1311521	2593023	5.63%	0.384%
50	11.898	1648	1653	1656	rBV2	773707	1301112	2.83%	0.193%
51	11.934	1656	1659	1663	rVB2	1684203	2434570	5.29%	0.361%
52	12.008	1663	1671	1678	rBV5	9412425	23137329	50.24%	3.426%
53	12.093	1682	1685	1687	rBV	972662	993587	2.16%	0.147%
54	12.129	1687	1691	1695	rVB	9498262	11773594	25.57%	1.743%
55	12.166	1695	1697	1699	rBV2	1056422	1345915	2.92%	0.199%
56	12.203	1699	1703	1706	rBV	8047127	12507207	27.16%	1.852%
57	12.245	1706	1710	1715	rVB2	12068205	21966543	47.70%	3.253%
58	12.379	1727	1732	1737	rVB5	3456321	6305533	13.69%	0.934%
59	12.422	1737	1739	1744	rVB2	1655731	2184763	4.74%	0.324%
60	12.471	1744	1747	1755	rVB6	2726415	6375314	13.84%	0.944%
61	12.575	1755	1764	1768	rBV7	3448532	9907499	21.51%	1.467%
62	12.648	1768	1776	1783	rVB3	15105595	30944321	67.20%	4.582%
63	12.733	1783	1790	1796	rBV5	5710586	14051985	30.51%	2.081%
64	12.812	1796	1803	1809	rBV3	18578776	37871625	82.24%	5.608%
65	12.867	1809	1812	1818	rVB3	4479274	6863636	14.90%	1.016%
66	12.959	1822	1827	1831	rBV5	3643418	6819674	14.81%	1.010%
67	13.044	1837	1841	1843	rBV2	6793913	8717149	18.93%	1.291%
68	13.074	1843	1846	1850	rVB	10251537	13682109	29.71%	2.026%
69	13.123	1850	1854	1859	rVB	11693412	16408404	35.63%	2.430%
70	13.178	1859	1863	1869	rBV	5373468	9154017	19.88%	1.356%
71	13.294	1869	1882	1886	rBV2	20264654	46050262	100.00%	6.819%
72	13.361	1891	1893	1897	rVB4	1580234	1671307	3.63%	0.247%
73	13.404	1897	1900	1904	rVB	3744489	4860798	10.56%	0.720%
74	13.477	1904	1912	1914	rBV3	19131642	35335849	76.73%	5.233%
75	13.574	1923	1928	1929	rBV4	1897454	2610794	5.67%	0.387%
76	13.647	1933	1940	1949	rVB3	16449581	36504595	79.27%	5.406%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008429.D
 Acq On : 20 Apr 2022 19:25
 Operator : KP/MD
 Sample : N2452-09
 Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-4

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	13.727	1950	1953	1954	rBV2	934895	1102841	2.39%	0.163%
78	13.751	1954	1957	1960	rVV2	3861638	4854963	10.54%	0.719%
79	13.788	1960	1963	1965	rVV2	2101255	2410819	5.24%	0.357%
80	13.830	1966	1970	1975	rVB2	5379891	9936918	21.58%	1.471%
81	13.879	1976	1978	1981	rVB4	1980089	2188829	4.75%	0.324%
82	13.922	1981	1985	1987	rBV	3341048	4339566	9.42%	0.643%
83	13.958	1987	1991	1994	rBV	5354529	9910492	21.52%	1.468%
84	14.001	1994	1998	2007	rBV	13353870	28492988	61.87%	4.219%
85	14.080	2007	2011	2014	rBV3	2176254	3421023	7.43%	0.507%
86	14.147	2015	2022	2023	rBV2	7181478	12686243	27.55%	1.879%
87	14.263	2036	2041	2043	rBV2	2163281	3768675	8.18%	0.558%
88	14.312	2044	2049	2053	rBV2	1620047	3545825	7.70%	0.525%
89	14.379	2056	2060	2063	rBV2	18216596	32113045	69.73%	4.755%
90	14.477	2072	2076	2079	rBV	2118385	2927941	6.36%	0.434%
91	14.525	2079	2084	2088	rVV	6894231	10116646	21.97%	1.498%
92	14.568	2088	2091	2096	rVB2	3875767	5790754	12.57%	0.857%
93	14.635	2096	2102	2105	rBV4	1479797	3405234	7.39%	0.504%
94	14.672	2105	2108	2113	rBV2	1082133	2178321	4.73%	0.323%
95	14.751	2119	2121	2125	rVB2	1595952	1818740	3.95%	0.269%
96	14.818	2129	2132	2135	rVV	1302228	1962520	4.26%	0.291%
97	14.861	2136	2139	2149	rVB3	1625509	3597705	7.81%	0.533%
98	14.946	2149	2153	2157	rBV4	585122	786704	1.71%	0.116%
99	15.001	2157	2162	2168	rBV7	485164	1329419	2.89%	0.197%
100	15.226	2195	2199	2205	rVB	1107224	1802853	3.91%	0.267%

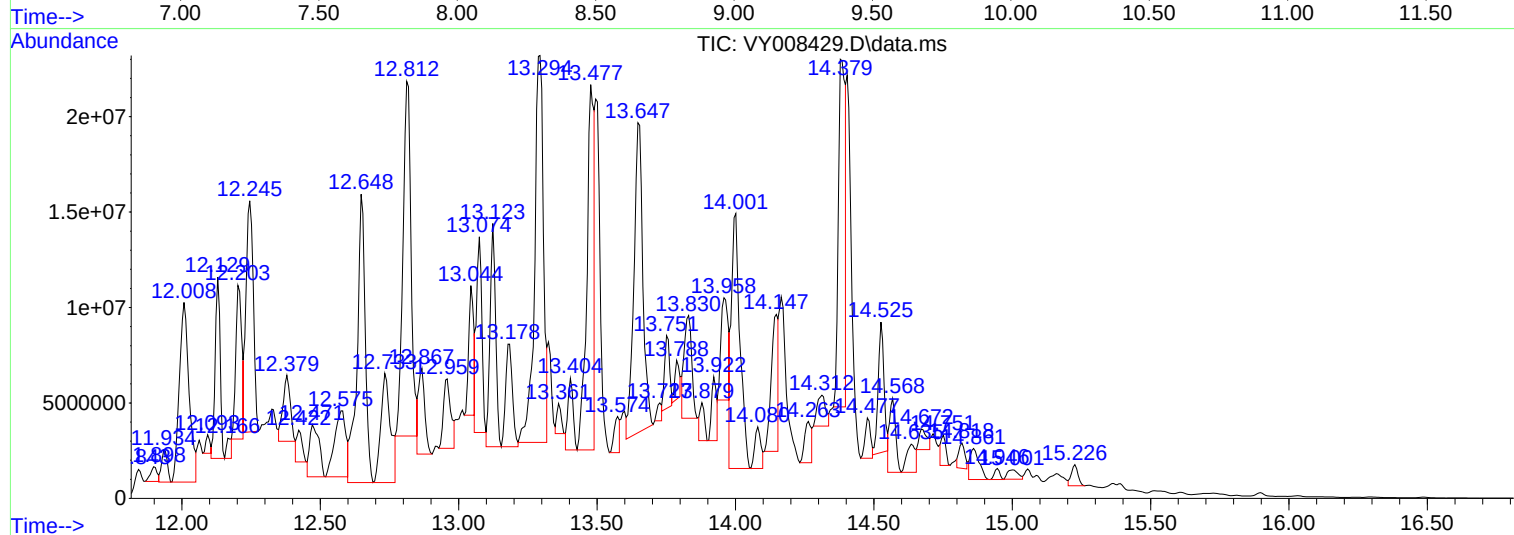
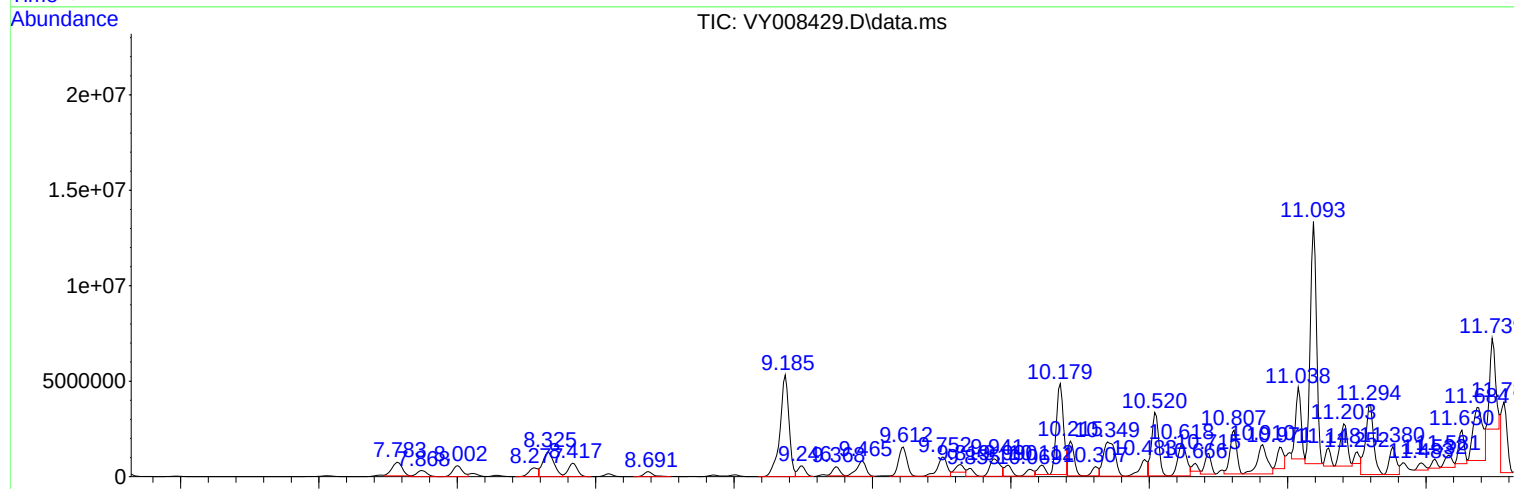
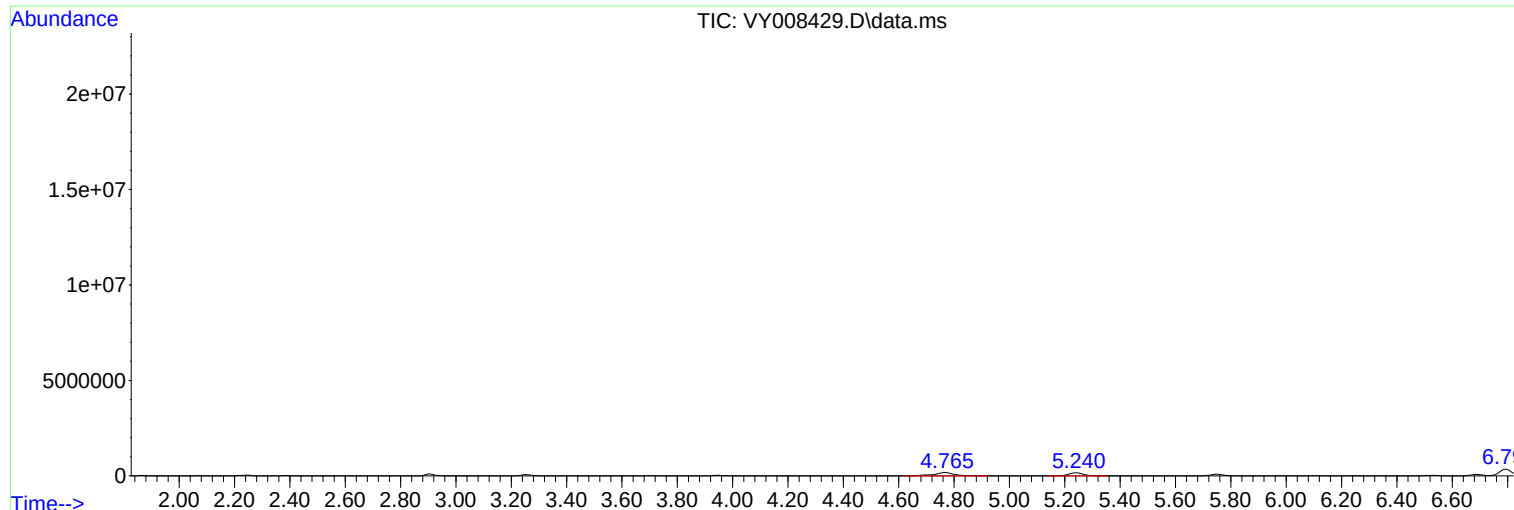
Sum of corrected areas: 675312546

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

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\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

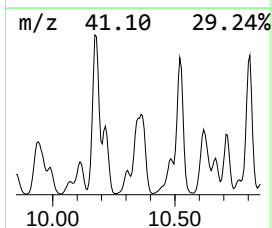
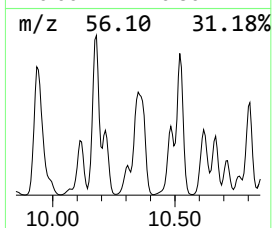
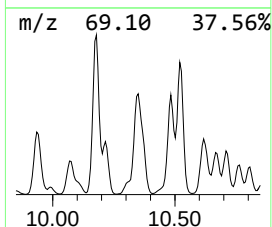
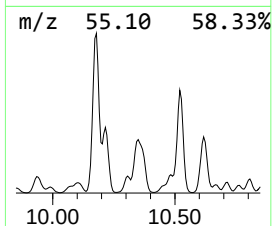
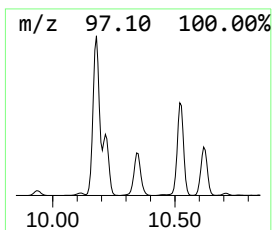
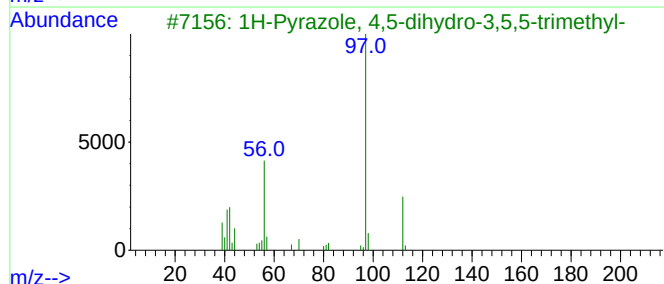
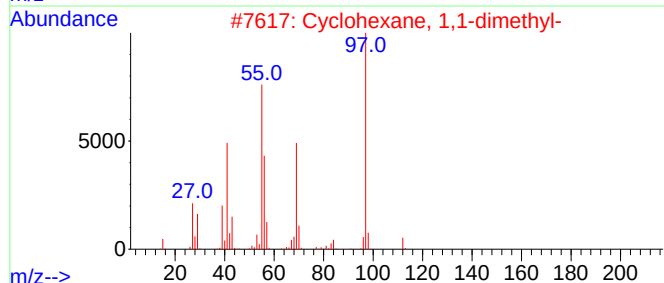
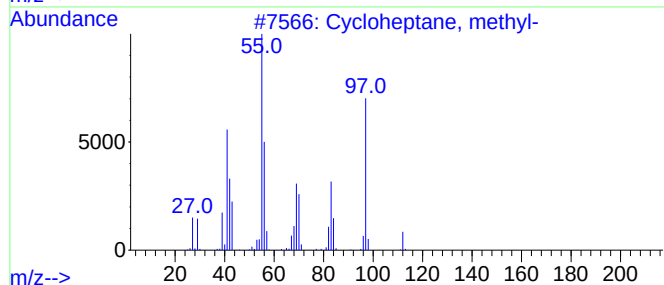
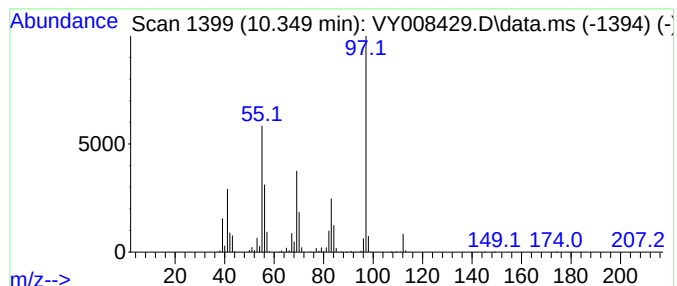
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 1 Cycloheptane, methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	395.41 ug/l	5270140	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	70
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
3			1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
4			2,4-Dimethyl-1,5-diazabicyclo[3...	112	C6H12N2	100463-01-2	53
5			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

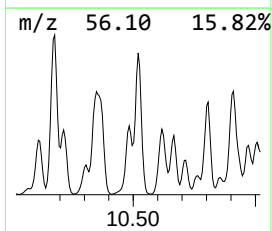
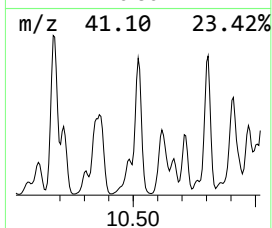
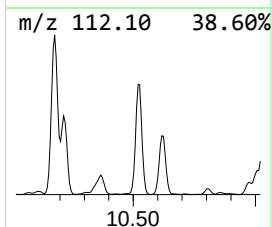
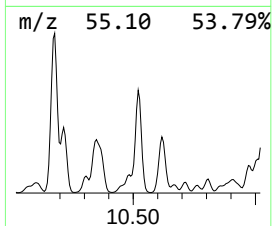
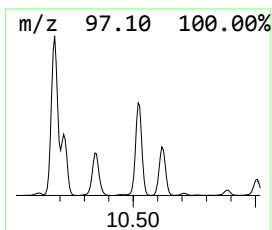
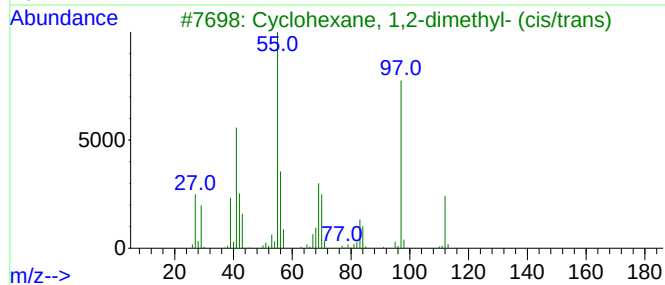
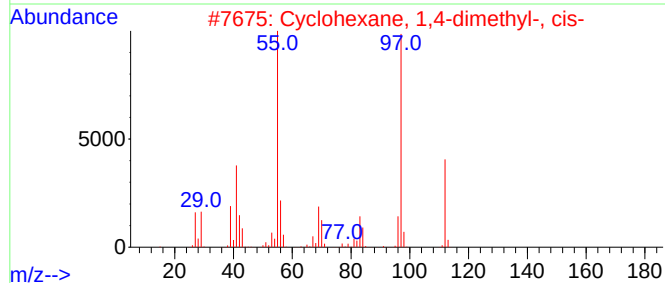
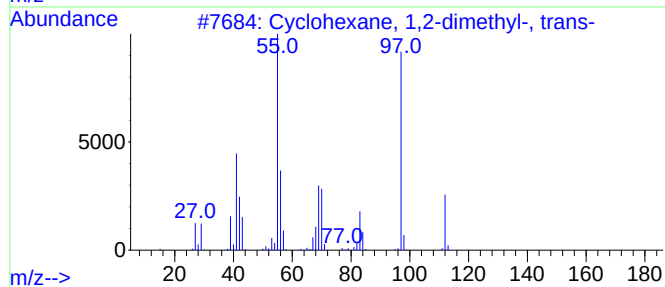
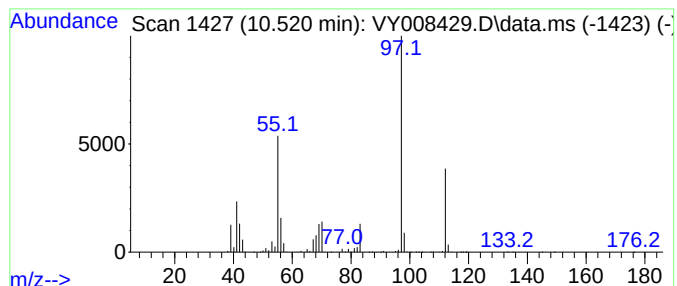
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.520	435.13 ug/l	5799540	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
3			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

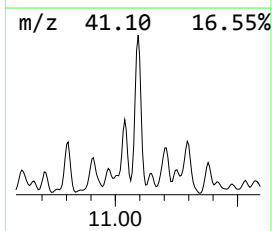
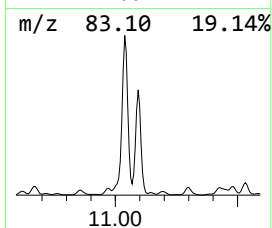
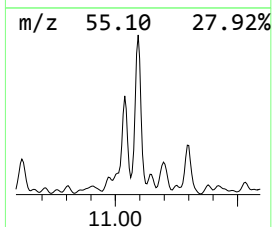
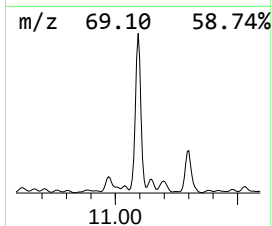
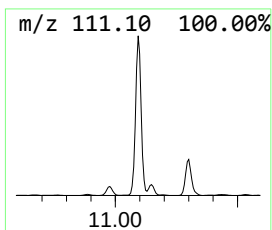
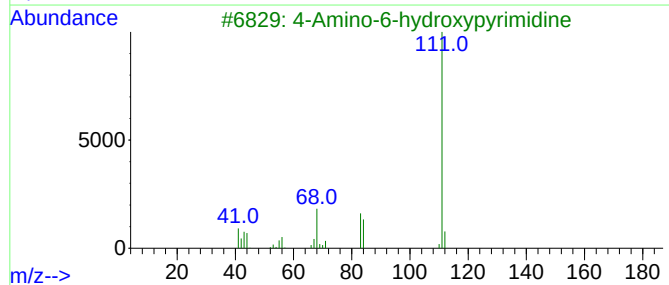
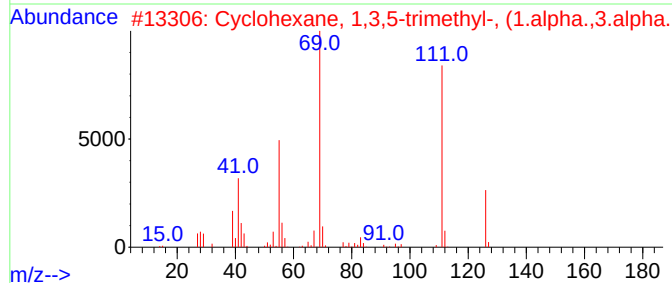
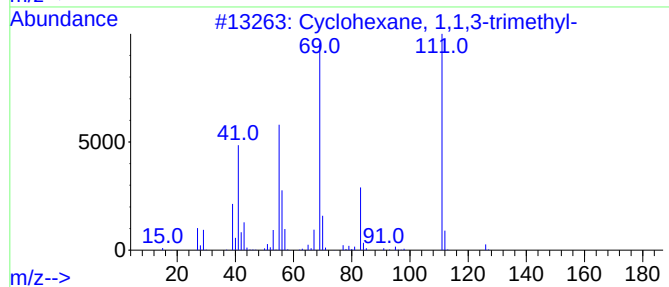
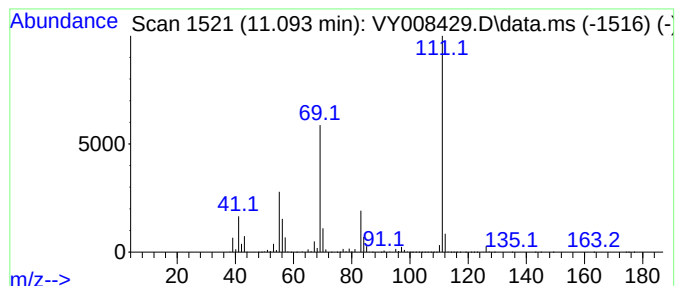
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	1460.98 ug/l	19472200	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	64
3			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	64
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

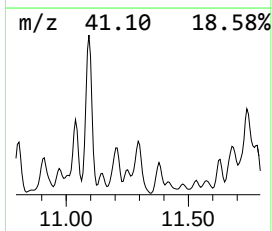
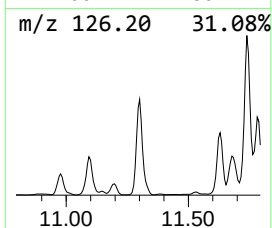
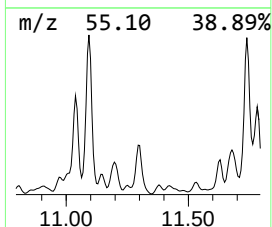
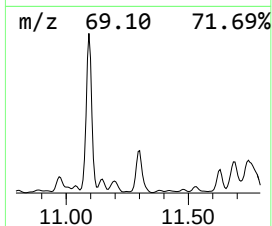
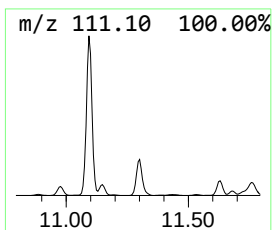
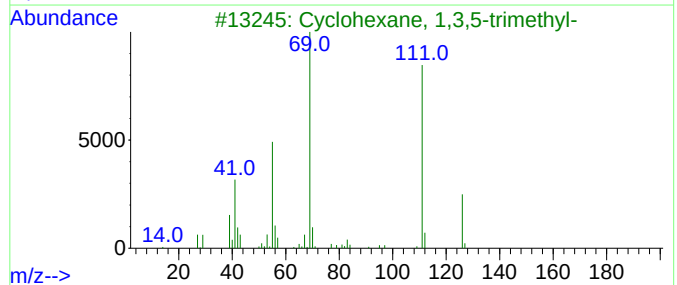
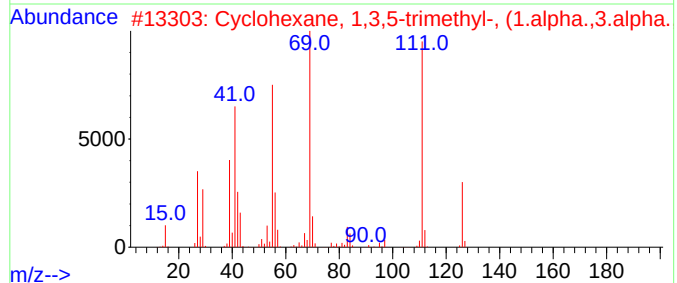
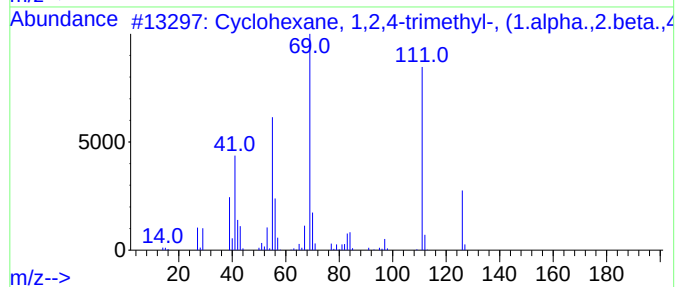
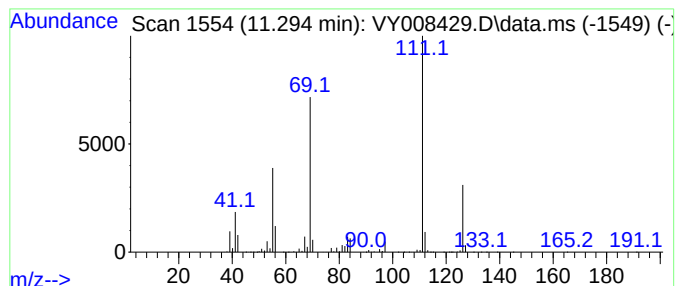
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,2,4-trimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	549.53 ug/l	7324260	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
5			2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

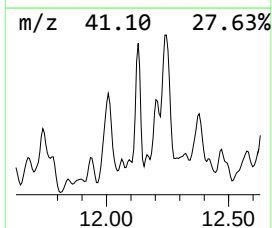
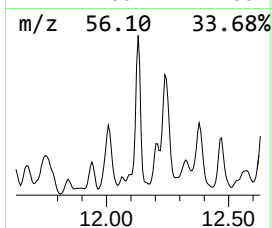
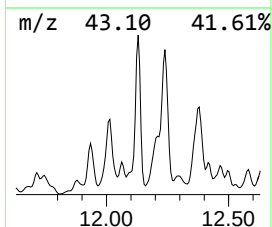
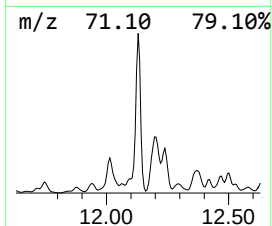
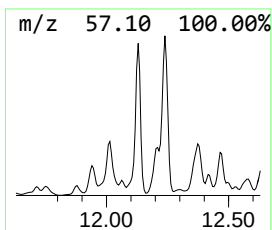
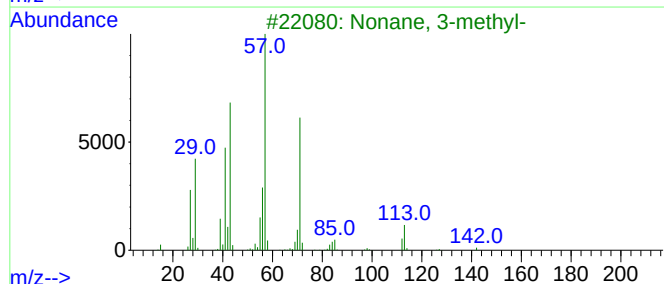
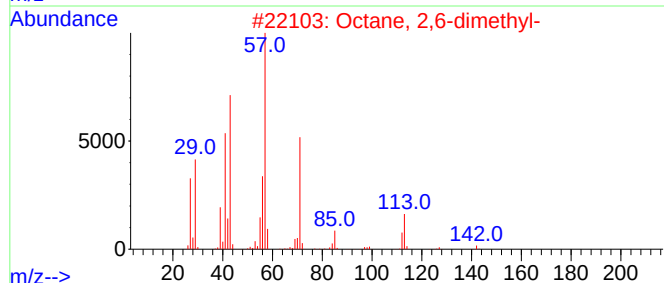
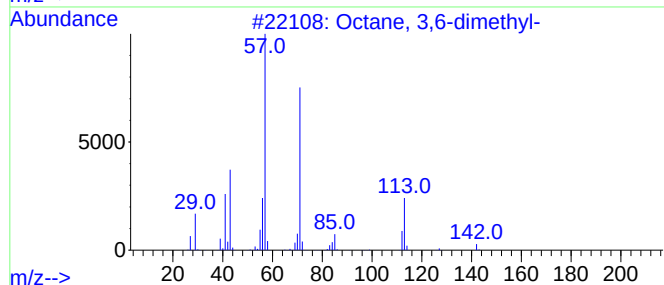
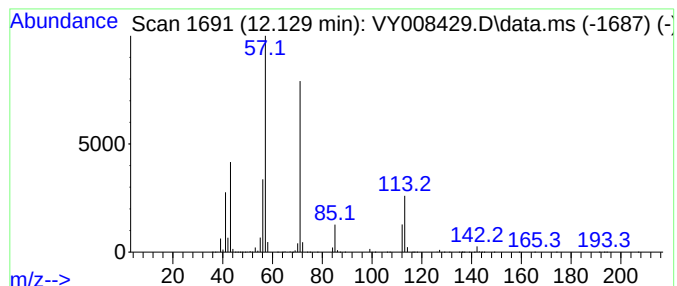
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 5 Octane, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.130	883.36 ug/l	11773600	Chlorobenzene-d5	11.489

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			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

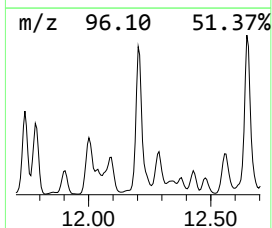
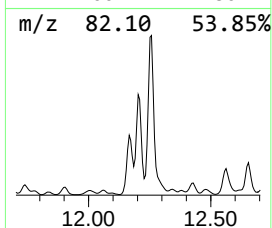
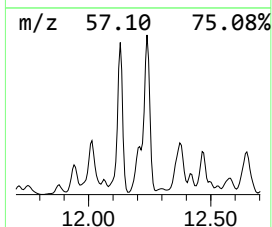
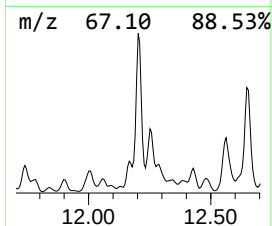
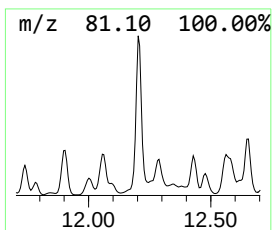
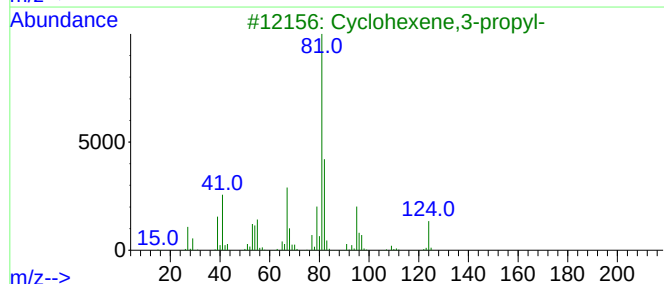
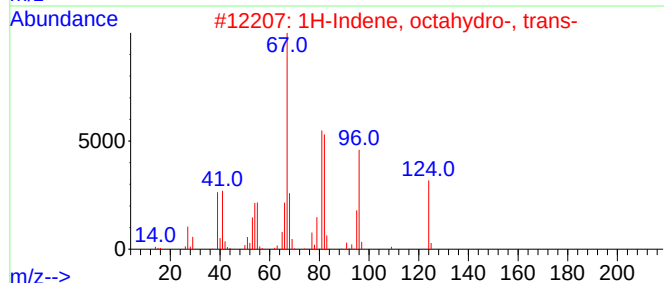
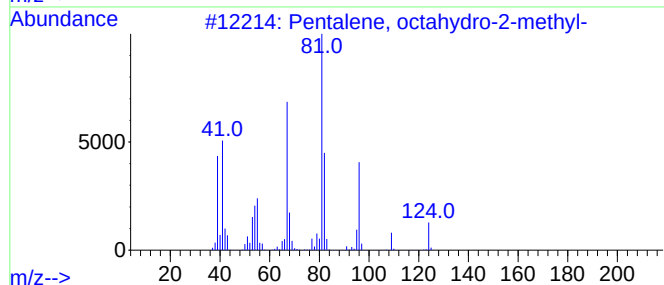
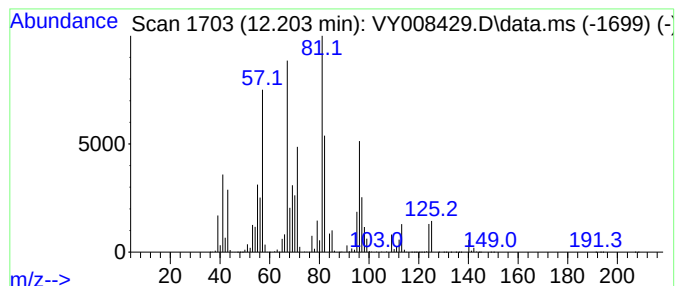
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 6 Pentalene, octahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	938.40 ug/l	12507200	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	76
2			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	46
3			Cyclohexene,3-propyl-	124	C9H16	003983-06-0	30
4			3-Octyne, 2-methyl-	124	C9H16	055402-15-8	30
5			Cyclopentane, ethylidene-	96	C7H12	002146-37-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

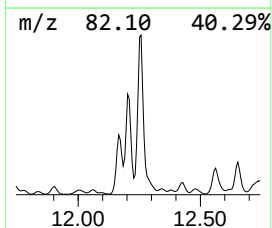
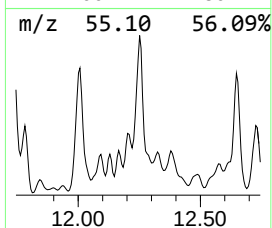
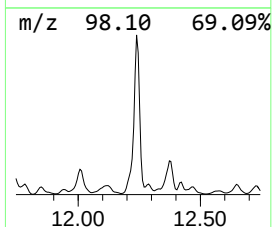
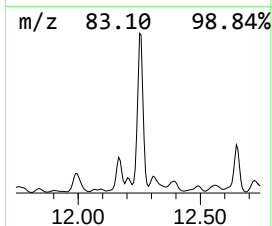
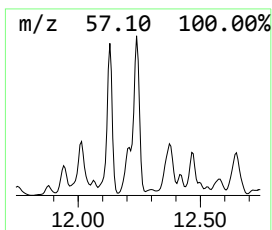
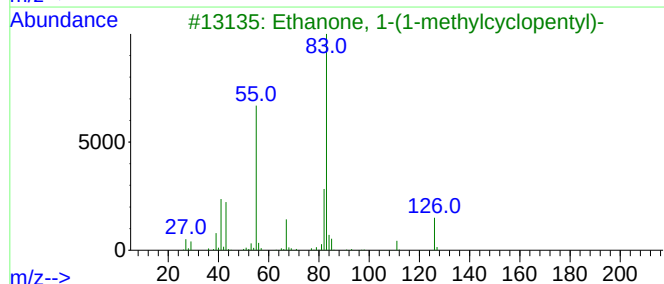
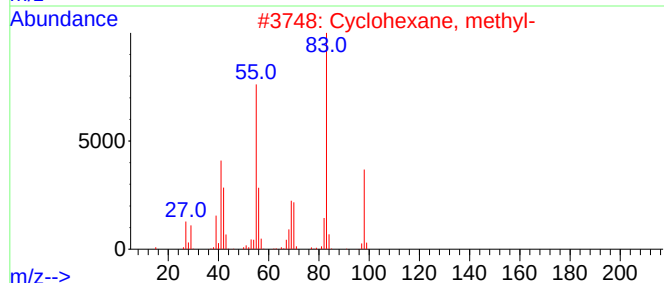
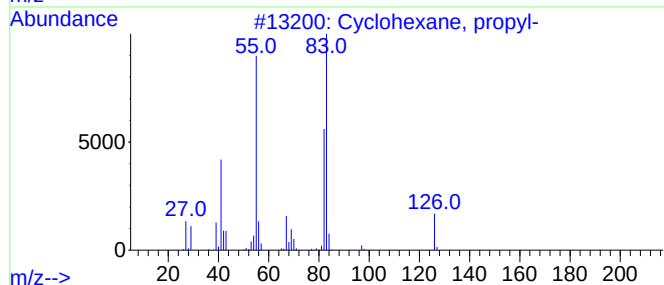
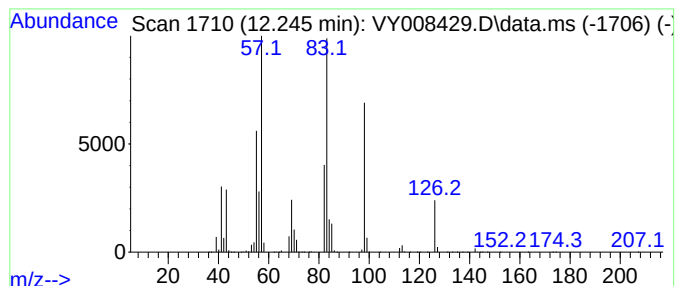
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown12.245 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	1648.13 ug/l	21966500	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	47
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	47
3			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	47
4			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	46
5			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

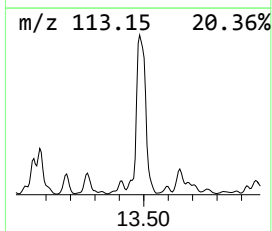
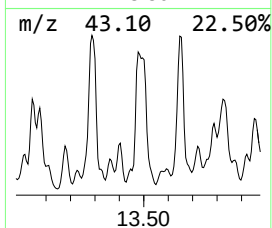
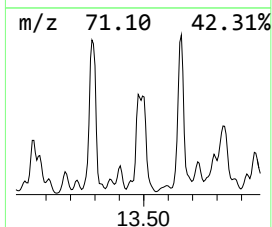
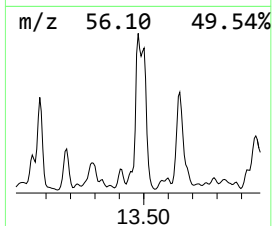
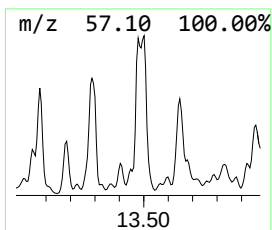
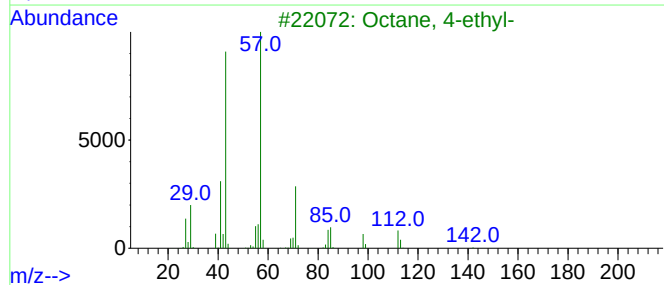
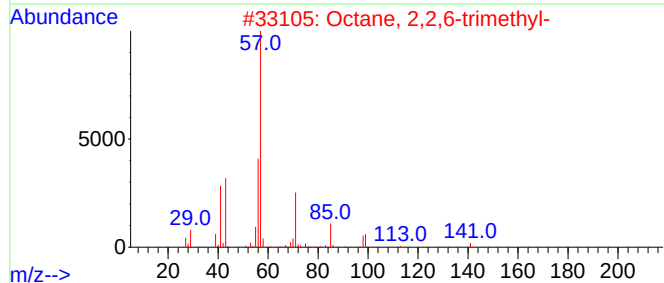
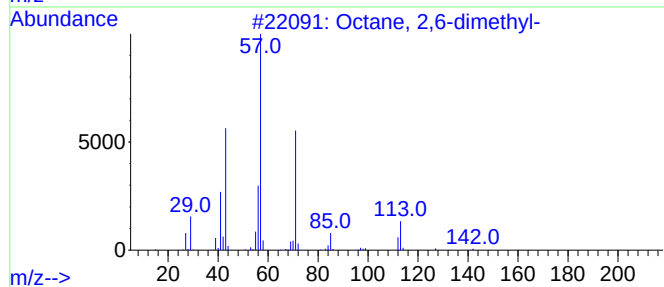
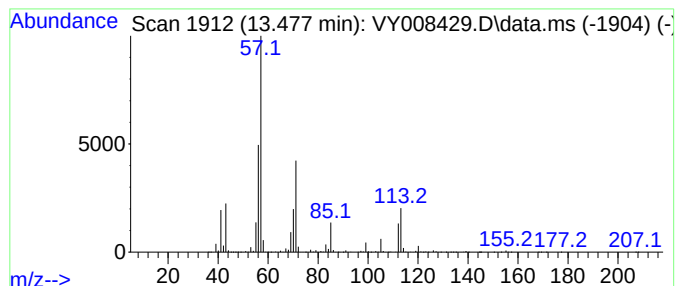
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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.
13.477	676.73 ug/l	35335800	1,4-Dichlorobenzene-d4	13.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	50
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
5			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

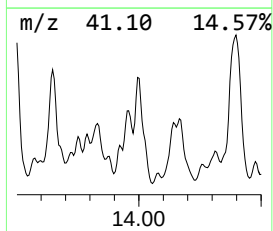
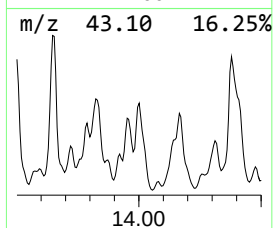
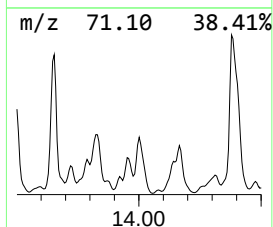
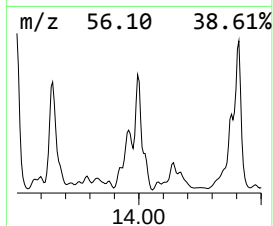
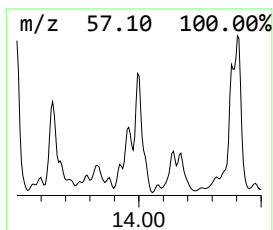
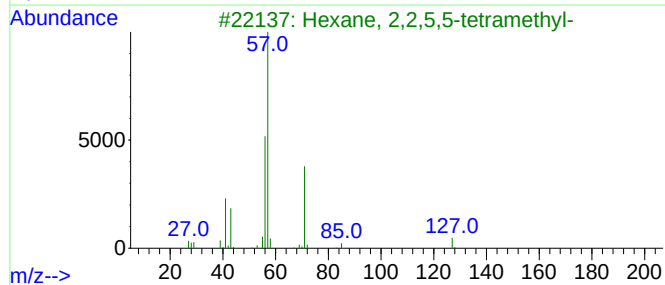
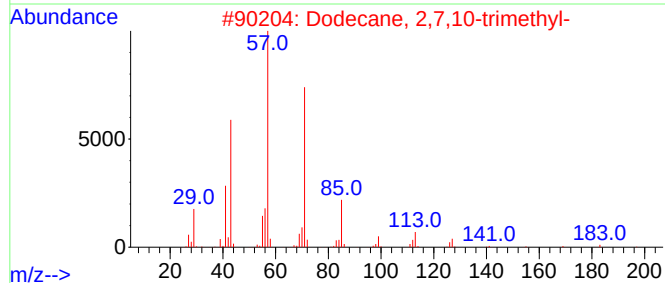
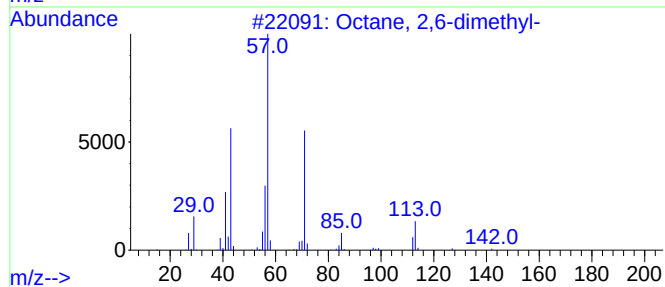
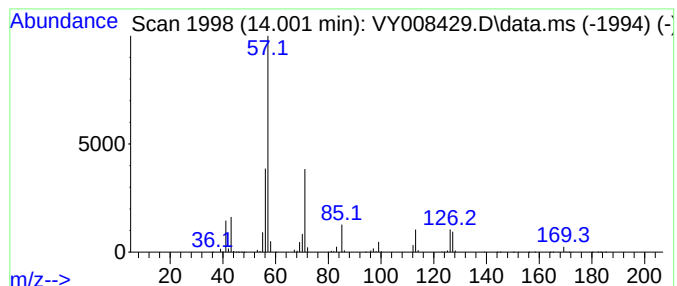
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.001	545.68 ug/l	28493000	1,4-Dichlorobenzene-d4	13.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	47
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

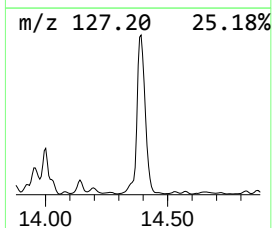
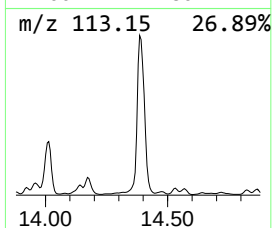
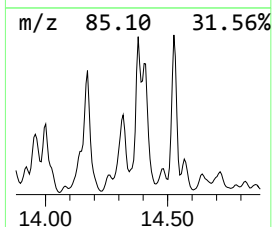
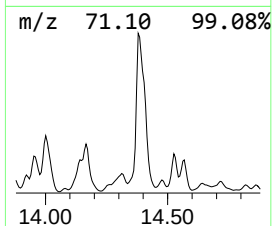
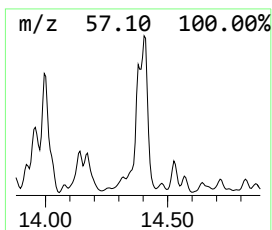
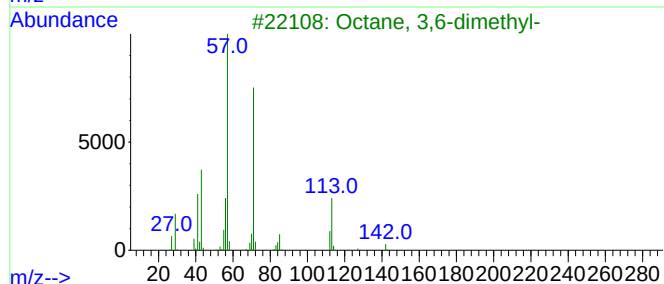
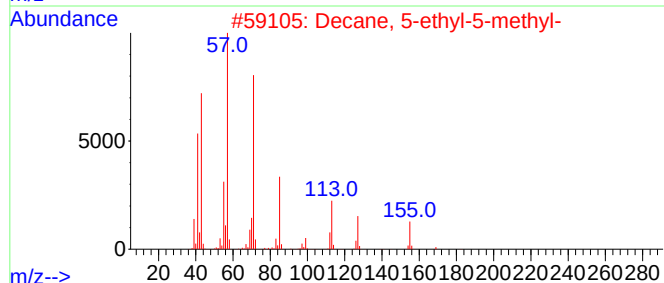
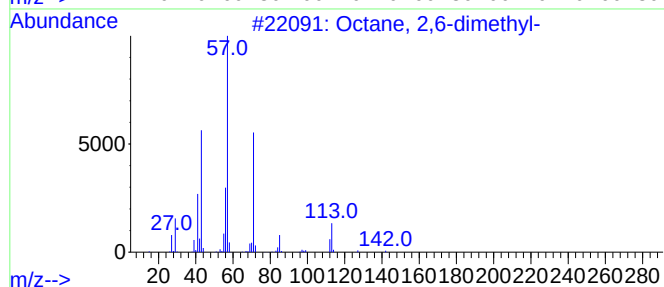
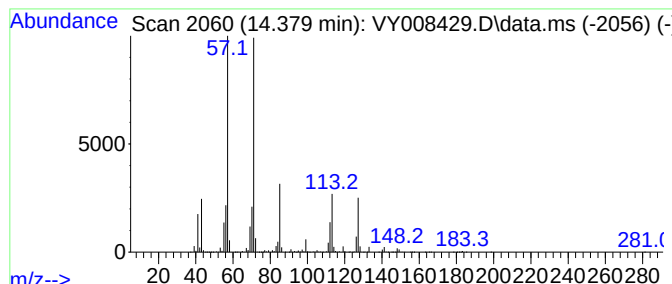
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 10 Decane, 5-ethyl-5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	615.01 ug/l	32113000	1,4-Dichlorobenzene-d4	13.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	72
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	68
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008429.D
Acq On : 20 Apr 2022 19:25
Operator : KP/MD
Sample : N2452-09
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-4

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
Cycloheptane, m...	10.349	395.4	ug/l	5270140	3	11.489	666408	50.0
Cyclohexane, 1,...	10.520	435.1	ug/l	5799540	3	11.489	666408	50.0
Cyclohexane, 1,...	11.093	1461.0	ug/l	19472200	3	11.489	666408	50.0
Cyclohexane, 1,...	11.294	549.5	ug/l	7324260	3	11.489	666408	50.0
Octane, 3,6-dim...	12.130	883.4	ug/l	11773600	3	11.489	666408	50.0
Pentalene, octa...	12.203	938.4	ug/l	12507200	3	11.489	666408	50.0
unknown12.245	12.245	1648.1	ug/l	21966500	3	11.489	666408	50.0
Octane, 2,6-dim...	13.477	676.7	ug/l	35335800	4	13.538	2610790	50.0
Dodecane, 2,7,1...	14.001	545.7	ug/l	28493000	4	13.538	2610790	50.0
Decane, 5-ethyl...	14.379	615.0	ug/l	32113000	4	13.538	2610790	50.0