

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010541.D
 Acq On : 16 Sep 2022 17:37
 Operator : KP/MD
 Sample : N4630-16
 Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-4

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\82Y090922S.M
 Title : SW846 8260

Signal : TIC: VY010541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.783	805	814	829	rVB2	136195	418589	1.35%	0.082%
2	7.783	970	978	985	rVB3	437314	1127171	3.63%	0.222%
3	7.868	985	992	1004	rVB	149201	377125	1.21%	0.074%
4	7.996	1004	1013	1018	rBV	281753	643406	2.07%	0.127%
5	8.271	1048	1058	1064	rBV2	288758	695135	2.24%	0.137%
6	8.344	1064	1070	1075	rVV2	240900	537361	1.73%	0.106%
7	8.411	1075	1081	1092	rVB	438265	999997	3.22%	0.197%
8	8.685	1116	1126	1137	rBV	244244	483021	1.55%	0.095%
9	9.179	1192	1207	1214	rBV	3653668	8336507	26.83%	1.639%
10	9.240	1214	1217	1225	rVB	362018	609652	1.96%	0.120%
11	9.368	1231	1238	1243	rVV	263335	479605	1.54%	0.094%
12	9.459	1243	1253	1261	rVB2	671744	1494514	4.81%	0.294%
13	9.606	1269	1277	1288	rVB2	842559	1613693	5.19%	0.317%
14	9.758	1296	1302	1306	rBV	406108	730218	2.35%	0.144%
15	9.813	1306	1311	1315	rVV3	268325	565699	1.82%	0.111%
16	9.935	1323	1331	1337	rBV2	583650	1556167	5.01%	0.306%
17	9.990	1337	1340	1347	rVB	444011	714211	2.30%	0.140%
18	10.069	1347	1353	1355	rBV3	223651	419960	1.35%	0.083%
19	10.173	1363	1370	1374	rBV	4751936	8532516	27.46%	1.678%
20	10.215	1374	1377	1384	rVB	1827329	2873814	9.25%	0.565%
21	10.301	1385	1391	1394	rBV	465030	842579	2.71%	0.166%
22	10.350	1394	1399	1409	rVB3	1337462	3872231	12.46%	0.761%
23	10.478	1409	1420	1422	rBV2	748539	1395702	4.49%	0.274%
24	10.520	1422	1427	1435	rVB	3049301	5419792	17.44%	1.066%
25	10.618	1435	1443	1448	rBV	1625749	3411397	10.98%	0.671%
26	10.667	1448	1451	1454	rVB	469317	600413	1.93%	0.118%
27	10.709	1454	1458	1463	rVB2	1210114	1865366	6.00%	0.367%
28	10.801	1468	1473	1479	rVB	3785037	5817347	18.72%	1.144%
29	10.904	1479	1490	1497	rBV	2477090	5481943	17.64%	1.078%
30	10.971	1497	1501	1504	rBV2	1526461	2498992	8.04%	0.491%
31	11.038	1507	1512	1516	rVB	5016110	7230561	23.27%	1.422%
32	11.087	1516	1520	1526	rVB	9085319	15325592	49.32%	3.014%
33	11.142	1526	1529	1533	rVB	1158113	1487471	4.79%	0.293%
34	11.203	1533	1539	1543	rBV3	4090569	7541298	24.27%	1.483%
35	11.246	1543	1546	1549	rBV	1217442	1709581	5.50%	0.336%
36	11.294	1549	1554	1562	rVB	5139229	9792087	31.51%	1.926%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010541.D
 Acq On : 16 Sep 2022 17:37
 Operator : KP/MD
 Sample : N4630-16
 Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-4

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\82Y090922S.M
 Title : SW846 8260

37	11.374	1562	1567	1572	rBV2	2674732	4787745	15.41%	0.942%
38	11.416	1572	1574	1581	rVB3	606415	889278	2.86%	0.175%
39	11.483	1581	1585	1588	rBV4	242997	376789	1.21%	0.074%
40	11.526	1588	1592	1596	rBV	734156	1122671	3.61%	0.221%
41	11.581	1596	1601	1604	rBV2	714719	1232150	3.96%	0.242%
42	11.624	1604	1608	1612	rBV	2601682	3801836	12.23%	0.748%
43	11.672	1612	1616	1621	rBV4	3436360	6581782	21.18%	1.294%
44	11.740	1621	1627	1630	rBV	8555736	14160580	45.57%	2.785%
45	11.782	1630	1634	1639	rVB2	6016409	10216561	32.88%	2.009%
46	11.843	1639	1644	1647	rBV2	1869692	3477938	11.19%	0.684%
47	11.898	1647	1653	1655	rBV2	734228	1309253	4.21%	0.257%
48	11.935	1655	1659	1663	rVB2	2919833	4548420	14.64%	0.894%
49	12.008	1663	1671	1677	rBV4	11331783	26385980	84.91%	5.189%
50	12.063	1677	1680	1682	rBV2	1225068	1235291	3.97%	0.243%
51	12.093	1682	1685	1686	rBV2	1208059	1364354	4.39%	0.268%
52	12.124	1686	1690	1694	rVB	13645520	18279877	58.82%	3.595%
53	12.203	1694	1703	1706	rBV3	10897383	21455756	69.04%	4.219%
54	12.239	1706	1709	1715	rVB2	15315256	27985881	90.05%	5.503%
55	12.325	1720	1723	1725	rVV3	2206304	2949665	9.49%	0.580%
56	12.374	1725	1731	1736	rVB5	6396243	12603944	40.56%	2.479%
57	12.489	1744	1750	1755	rBV4	3344330	6098122	19.62%	1.199%
58	12.569	1755	1763	1767	rBV5	4048829	11165685	35.93%	2.196%
59	12.648	1771	1776	1783	rVB2	12550432	23204424	74.67%	4.563%
60	12.727	1783	1789	1794	rBV3	5351363	12817635	41.24%	2.521%
61	12.813	1795	1803	1807	rVV3	12396292	31076870	100.00%	6.111%
62	12.861	1807	1811	1816	rVB4	7147150	12206115	39.28%	2.400%
63	12.916	1816	1820	1821	rBV	1191415	1472360	4.74%	0.290%
64	12.953	1821	1826	1829	rBV3	5110316	7283704	23.44%	1.432%
65	13.008	1829	1835	1837	rBV3	2922896	5645526	18.17%	1.110%
66	13.038	1837	1840	1847	rVB	10387594	16600289	53.42%	3.264%
67	13.123	1848	1854	1858	rBV3	3335799	6482107	20.86%	1.275%
68	13.166	1858	1861	1866	rBV2	3102050	4686735	15.08%	0.922%
69	13.221	1867	1870	1873	rBV3	2797843	4251512	13.68%	0.836%
70	13.319	1878	1886	1890	rBV3	10065700	20287205	65.28%	3.990%
71	13.465	1905	1910	1918	rVB7	1259965	3345931	10.77%	0.658%
72	13.568	1922	1927	1941	rVB5	3003392	8704935	28.01%	1.712%
73	13.690	1941	1947	1951	rBV5	1128268	2633426	8.47%	0.518%
74	13.745	1951	1956	1961	rBV3	7286189	13074924	42.07%	2.571%
75	13.794	1961	1964	1968	rVB2	2056909	2588594	8.33%	0.509%
76	13.855	1971	1974	1977	rBV4	1062608	1436963	4.62%	0.283%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010541.D
 Acq On : 16 Sep 2022 17:37
 Operator : KP/MD
 Sample : N4630-16
 Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-4

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\82Y090922S.M
 Title : SW846 8260

77	13.916	1982	1984	1989	rVV4	2563380	5510852	17.73%	1.084%
78	13.971	1990	1993	1997	rVV	3149481	5109330	16.44%	1.005%
79	14.014	1998	2000	2005	rVB2	1416374	1866181	6.01%	0.367%
80	14.074	2006	2010	2015	rVB3	2102779	3381653	10.88%	0.665%
81	14.142	2016	2021	2027	rVB6	1473379	3100598	9.98%	0.610%
82	14.196	2027	2030	2034	rBV5	701487	906224	2.92%	0.178%
83	14.263	2035	2041	2050	rVV5	3641559	8202895	26.40%	1.613%
84	14.337	2050	2053	2056	rVB	917972	1161565	3.74%	0.228%
85	14.379	2056	2060	2063	rBV5	950209	1507132	4.85%	0.296%
86	14.422	2063	2067	2071	rVB	1962532	2802652	9.02%	0.551%
87	14.617	2095	2099	2102	rBV4	518501	695500	2.24%	0.137%
88	14.678	2105	2109	2114	rVV3	1138812	2213926	7.12%	0.435%
89	14.733	2114	2118	2124	rVB3	1467108	2491690	8.02%	0.490%
90	14.940	2149	2152	2156	rVB2	451373	632440	2.04%	0.124%
91	15.215	2192	2197	2202	rVB	724682	1128383	3.63%	0.222%
92	15.605	2258	2261	2267	rVB4	275400	472261	1.52%	0.093%

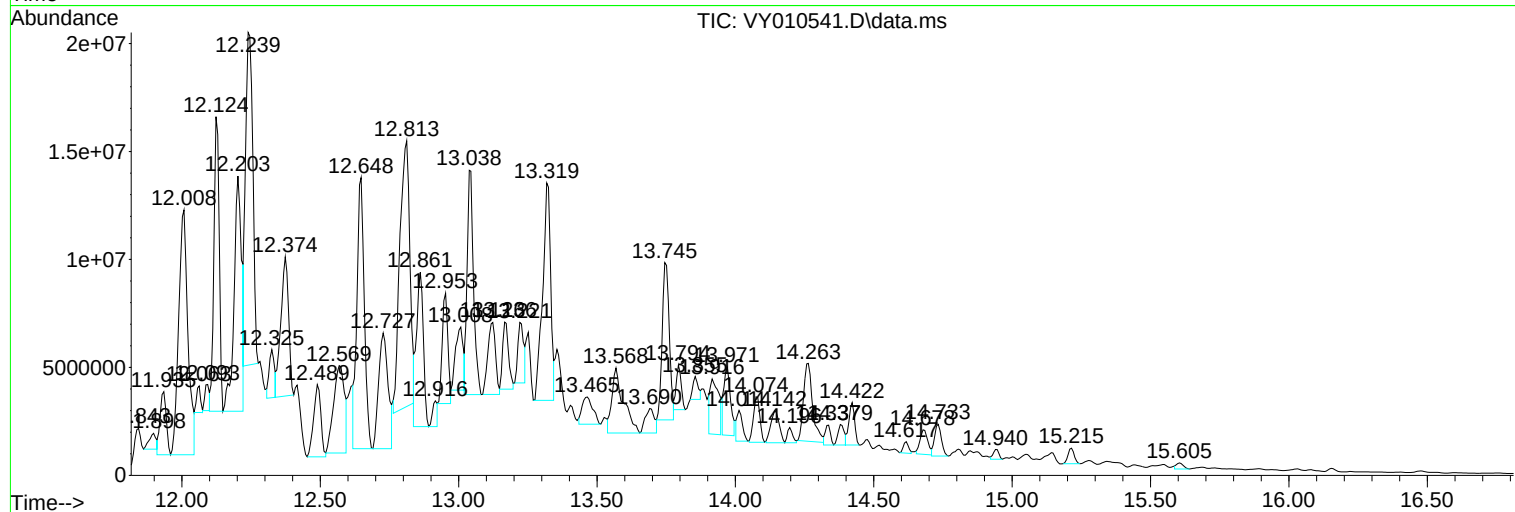
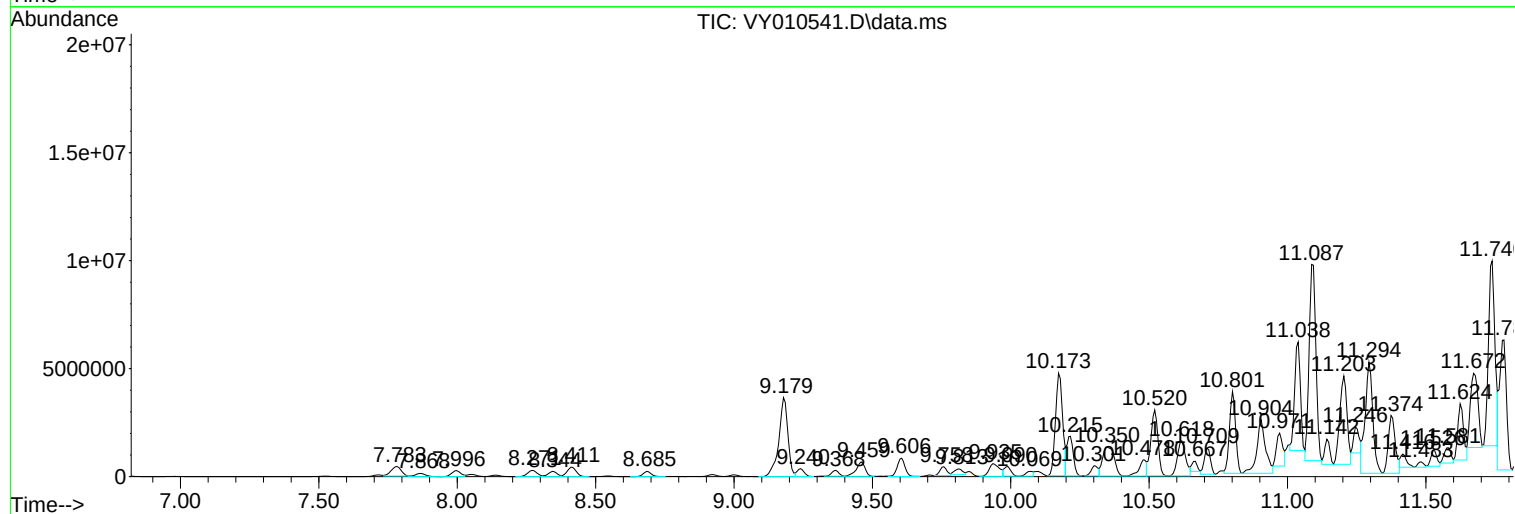
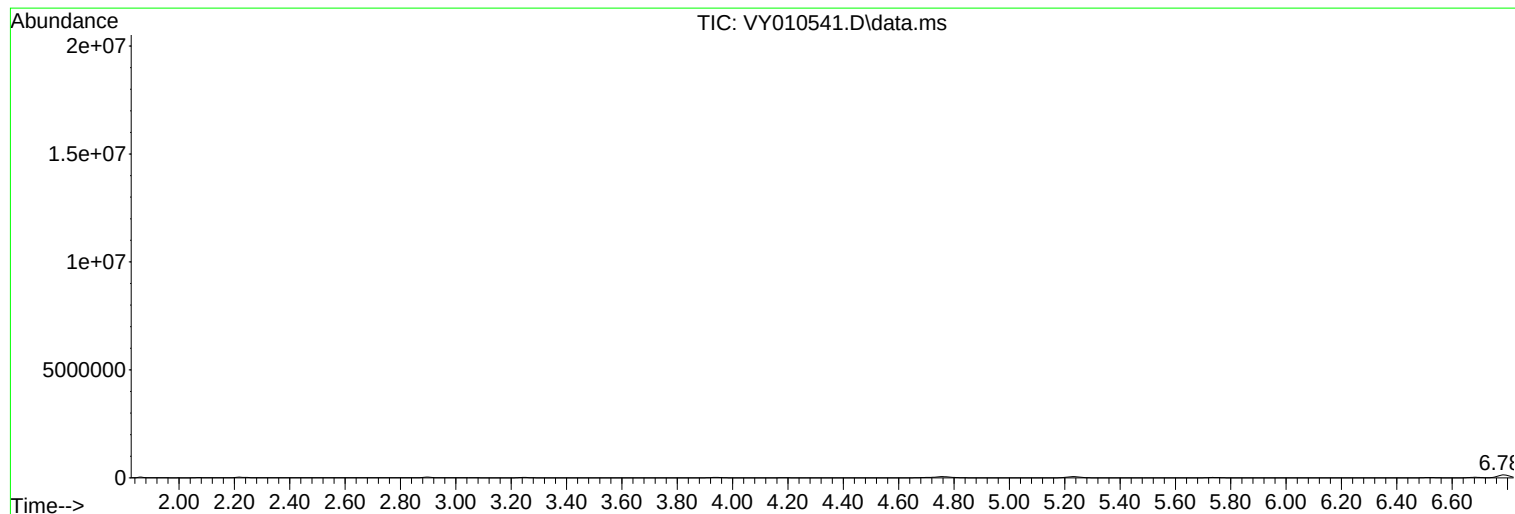
Sum of corrected areas: 508512808

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

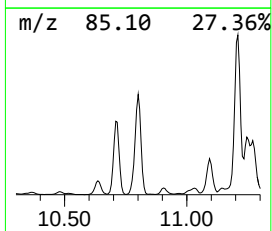
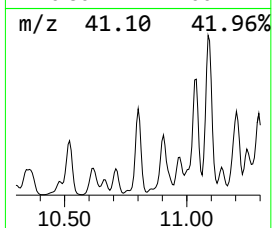
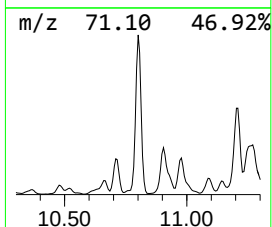
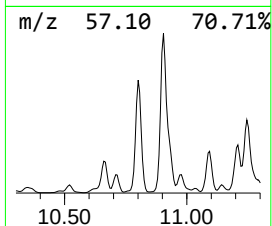
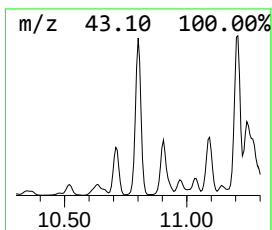
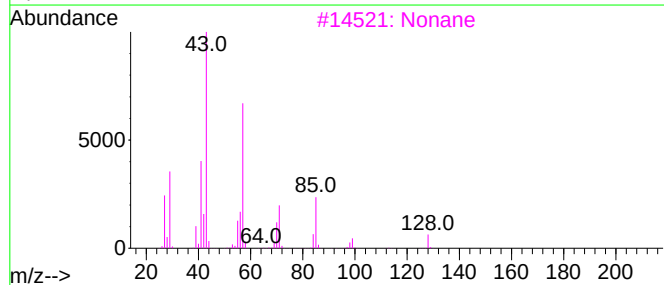
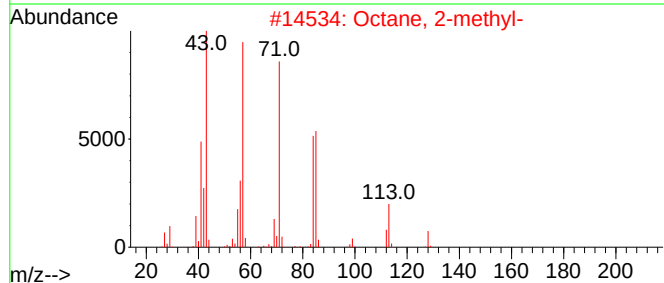
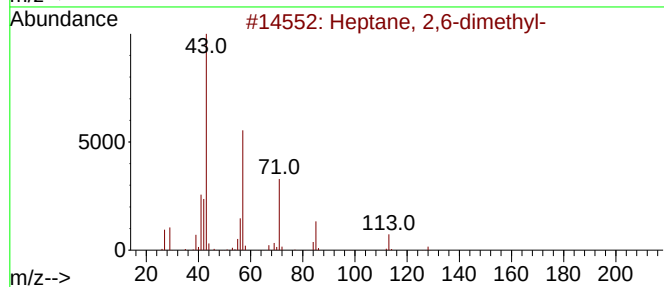
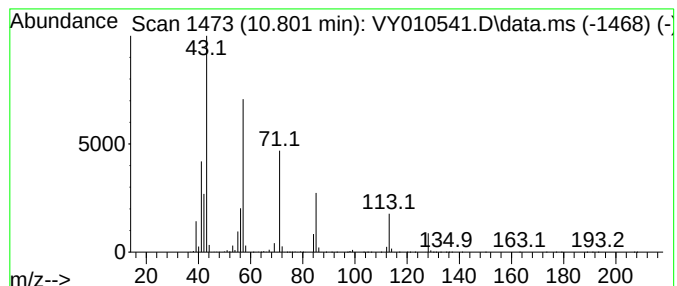
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.801	771.96 ug/l	5817350	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2			Octane, 2-methyl-	128	C9H20	003221-61-2	91
3			Nonane	128	C9H20	000111-84-2	58
4			Hexane, 2-methyl-	100	C7H16	000591-76-4	47
5			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

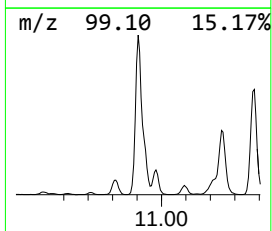
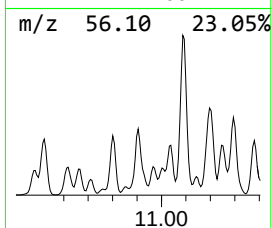
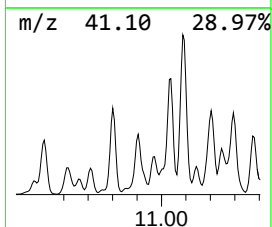
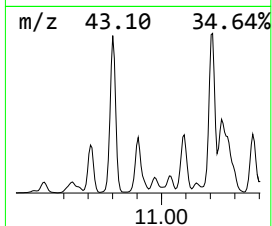
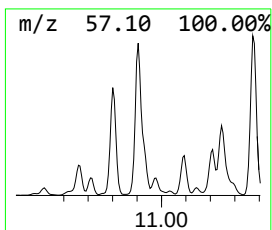
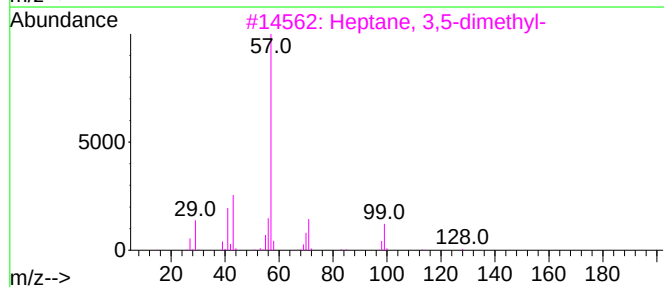
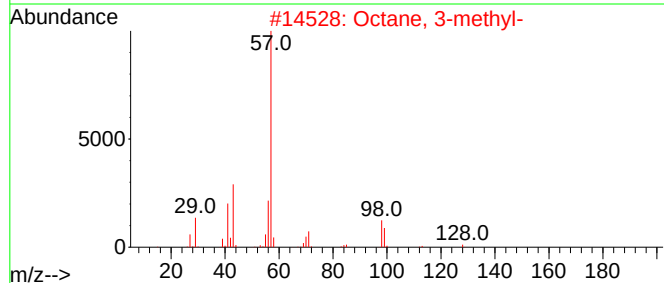
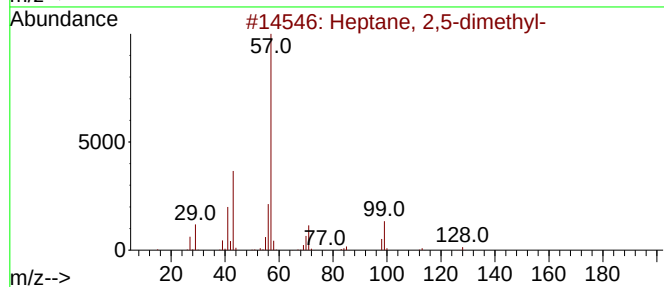
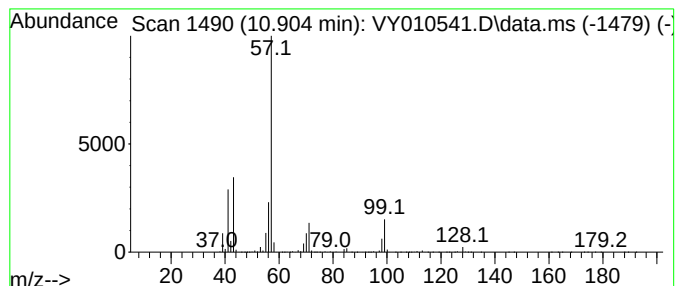
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	727.46 ug/l	5481940	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2			Octane, 3-methyl-	128	C9H20	002216-33-3	87
3			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	76
4			2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	53
5			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

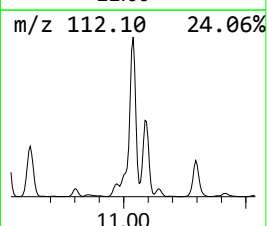
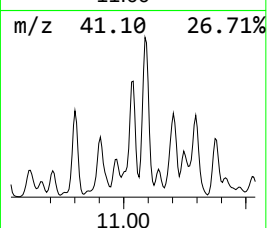
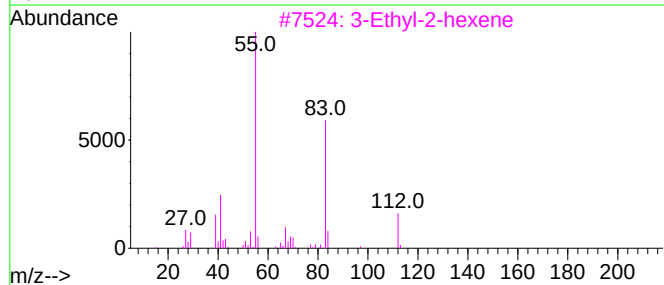
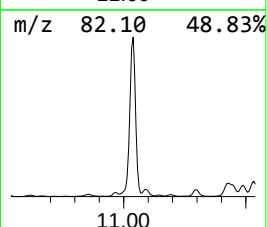
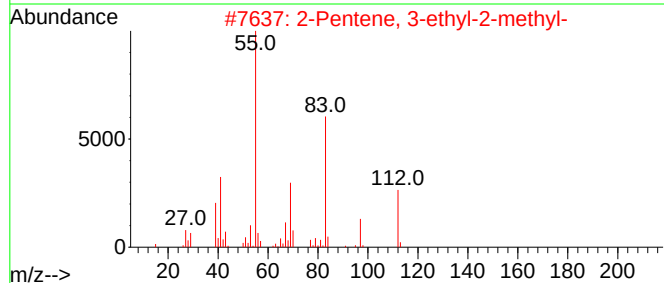
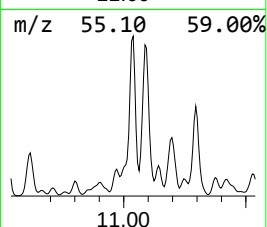
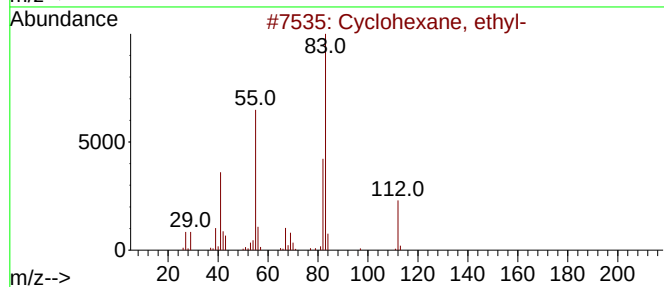
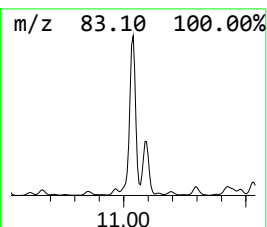
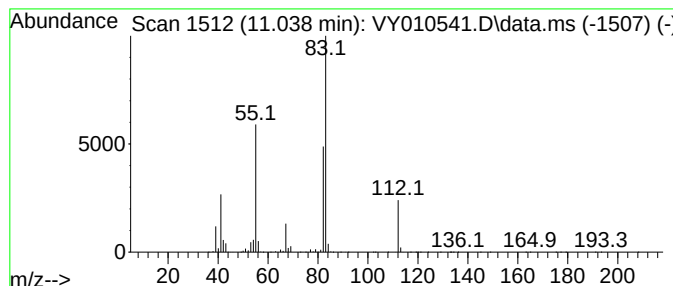
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.038	959.50 ug/l	7230560	Chlorobenzene-d5			11.490
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-		112	C8H16	001678-91-7	90
2	2-Pentene, 3-ethyl-2-methyl-		112	C8H16	019780-67-7	58
3	3-Ethyl-2-hexene		112	C8H16	000620-00-8	53
4	3,4-Dimethyl-2-hexene		112	C8H16	002213-37-8	53
5	Oxalic acid, cyclohexyl propyl e...		214	C11H18O4	1000309-30-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

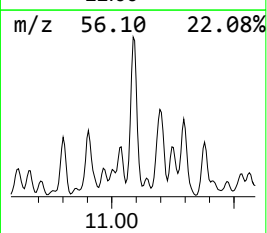
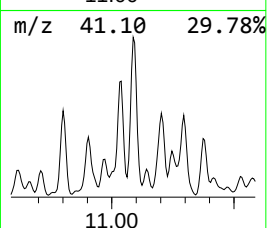
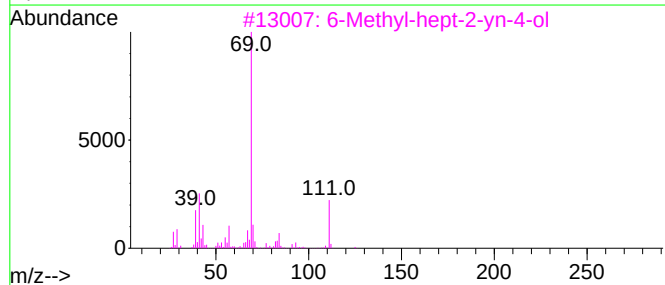
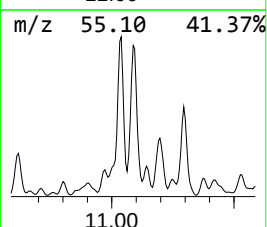
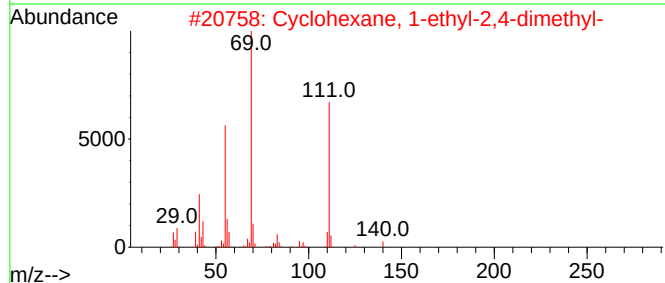
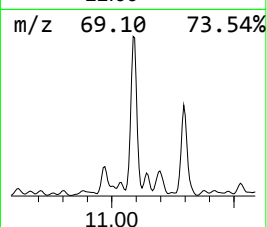
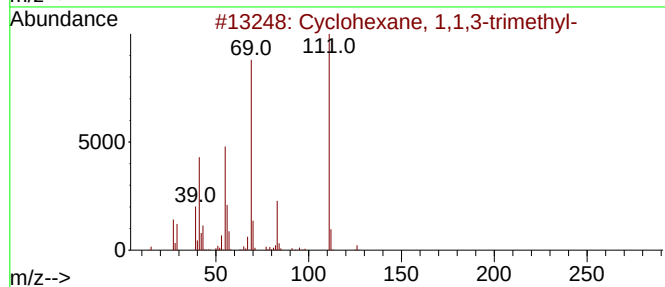
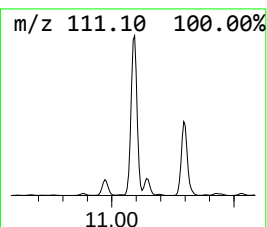
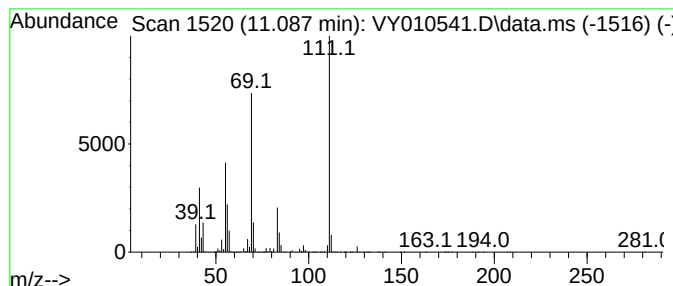
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	2033.71 ug/l	15325600	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
3			6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	59
5			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

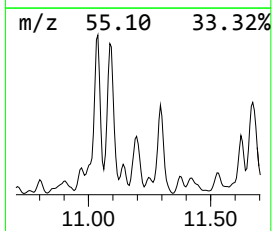
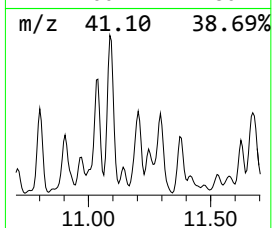
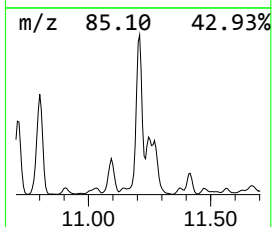
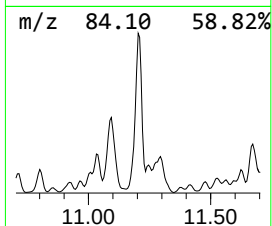
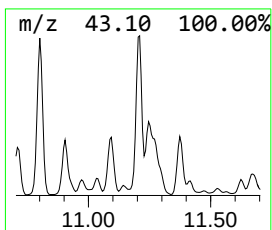
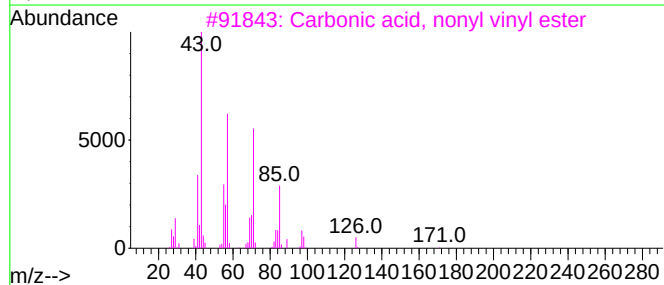
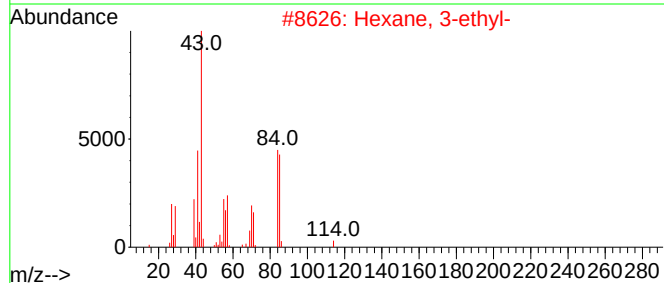
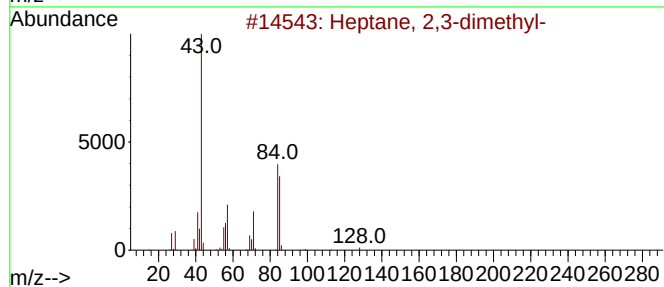
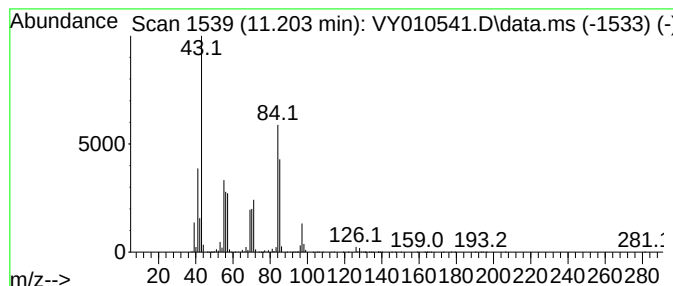
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 5 Heptane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.203	1000.73 ug/l	7541300	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
3			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	50
4			Piperidine	85	C5H11N	000110-89-4	49
5			1-Octene, 4-methyl-	126	C9H18	013151-12-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

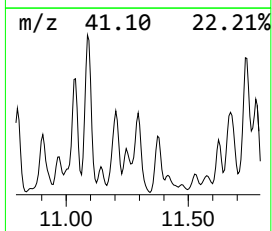
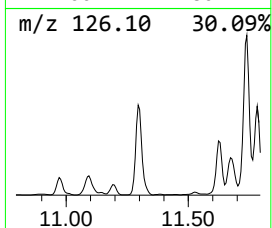
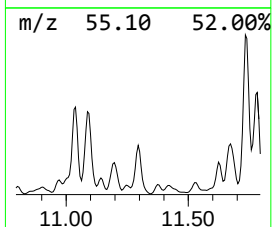
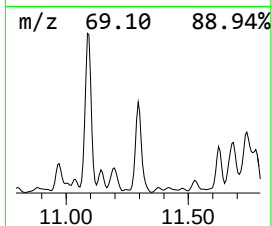
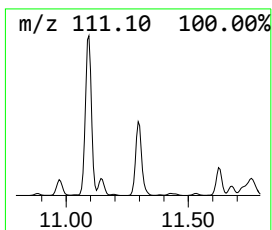
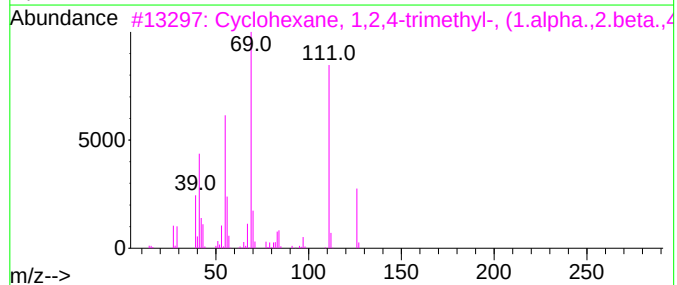
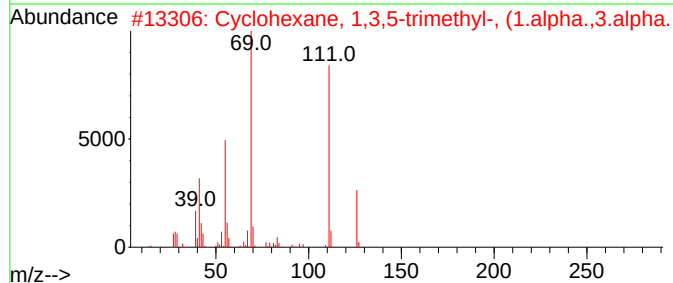
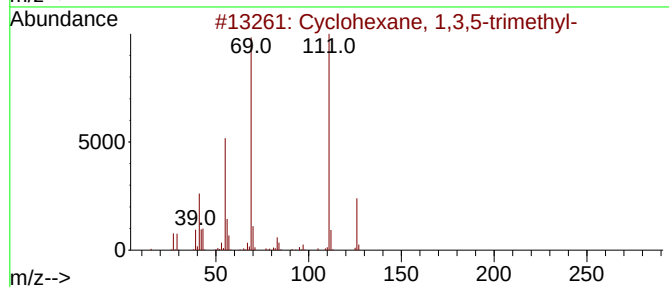
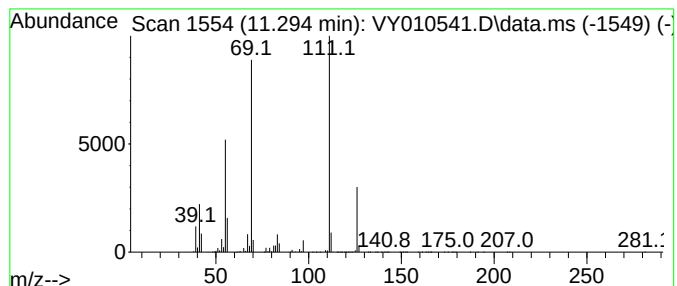
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	1299.41 ug/l	9792090	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
5			2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

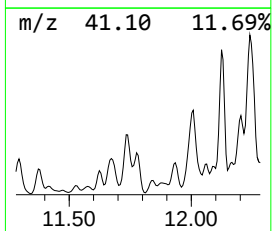
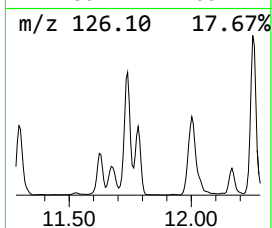
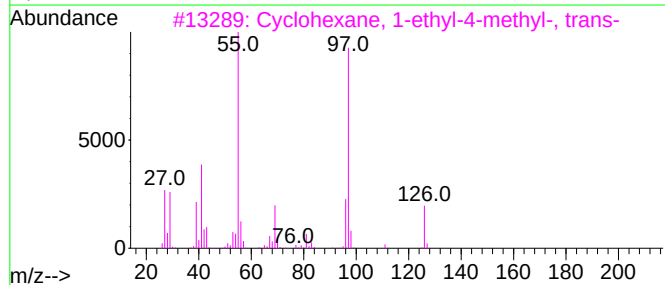
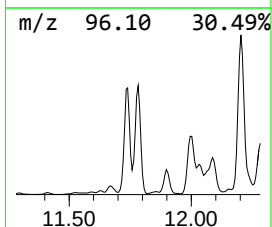
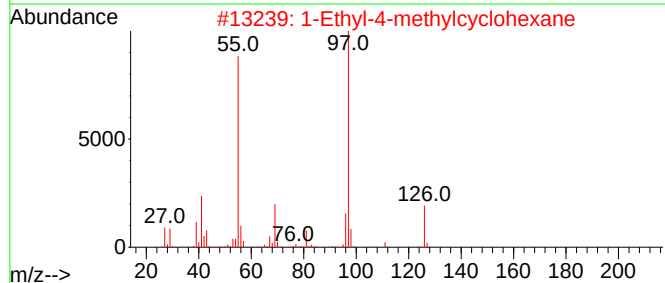
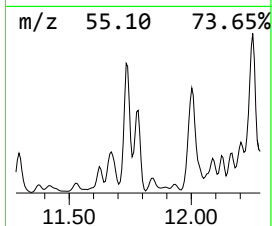
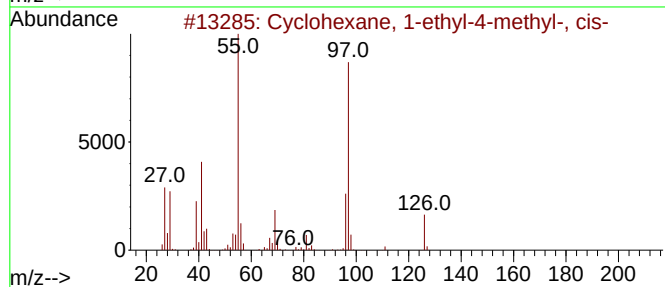
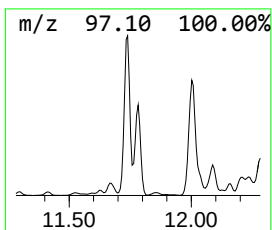
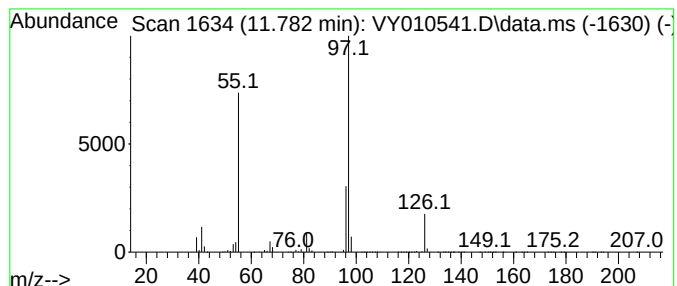
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.782	1355.74 ug/l	10216600	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72
5			Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

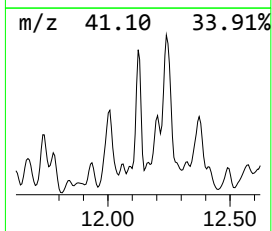
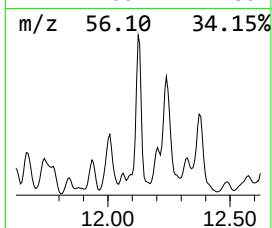
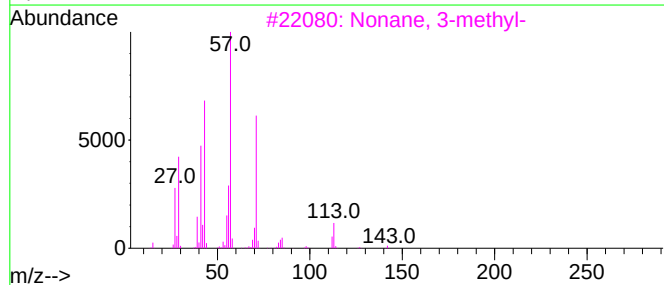
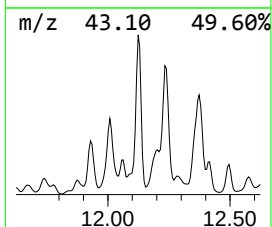
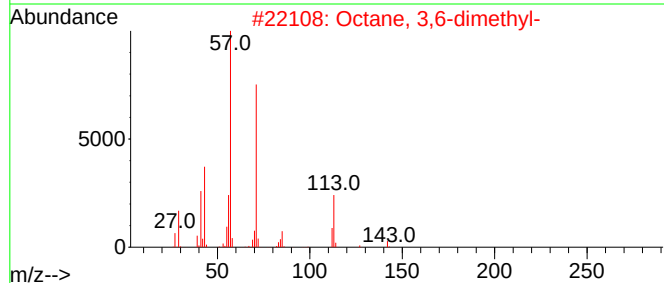
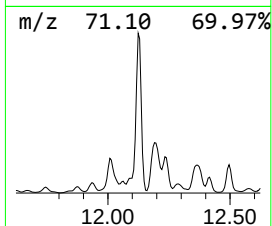
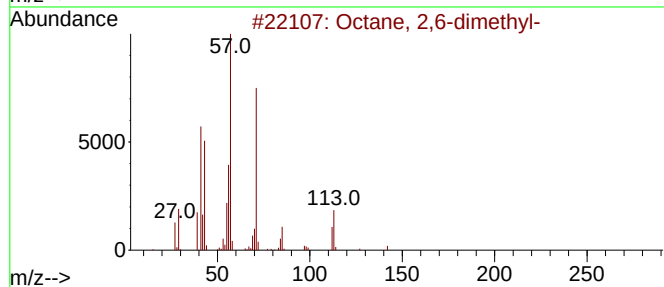
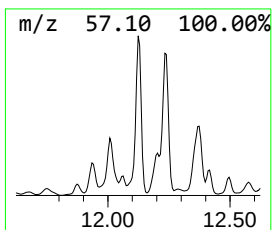
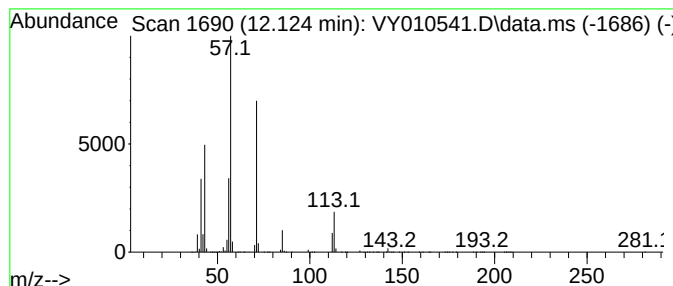
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	2425.74 ug/l	18279900	Chlorobenzene-d5	11.490

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	64
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

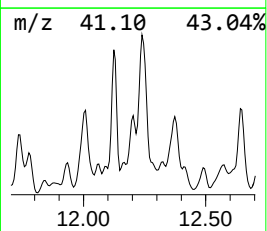
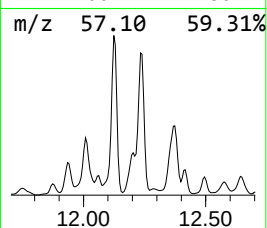
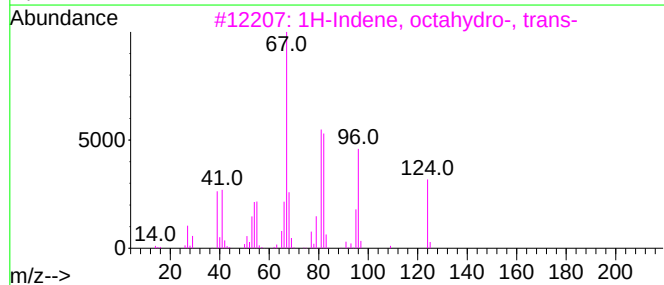
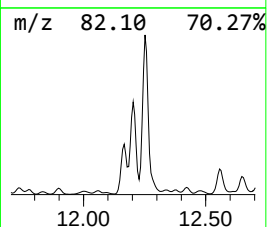
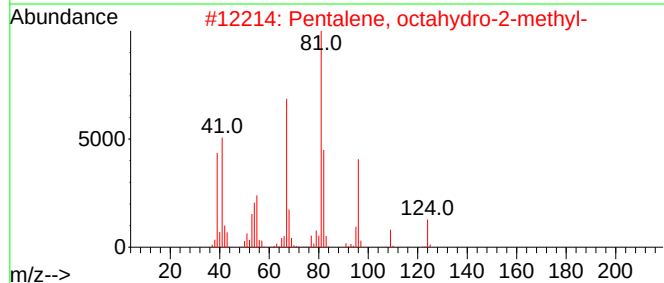
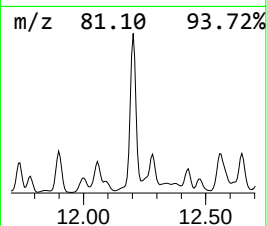
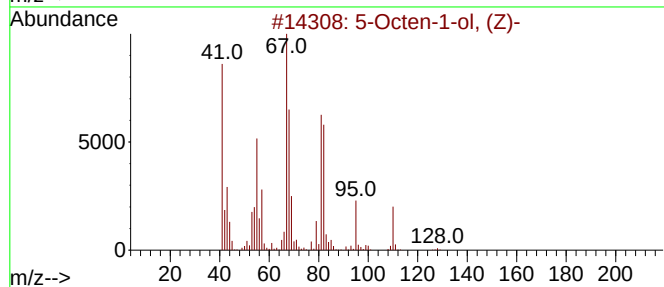
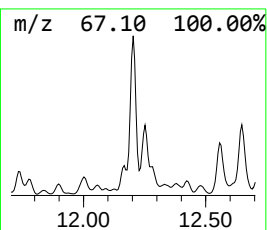
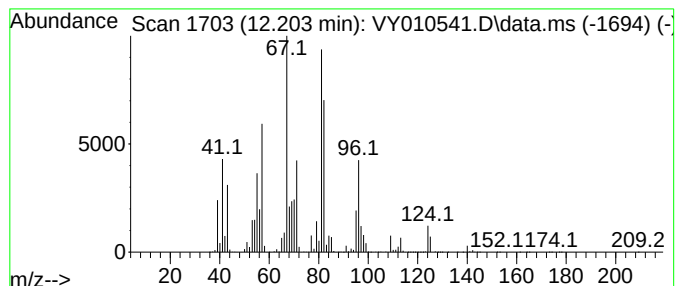
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 9 5-Octen-1-ol, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	2847.18 ug/l	21455800	Chlorobenzene-d5	11.490

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octen-1-ol, (Z)-	128	C8H16O	064275-73-6	60
2		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	58
3		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
4		Cyclohexene,3-propyl-	124	C9H16	003983-06-0	38
5		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

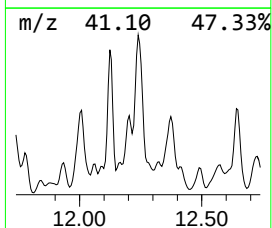
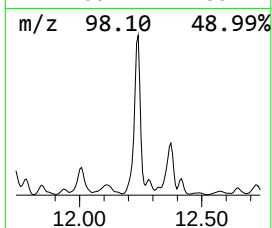
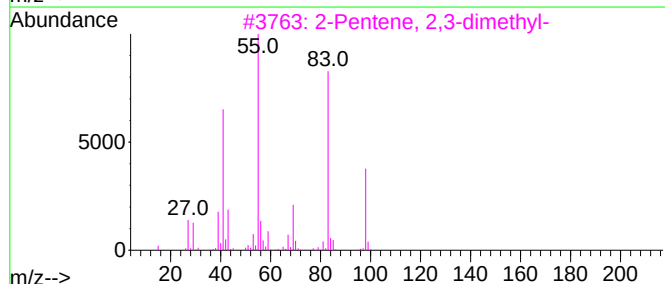
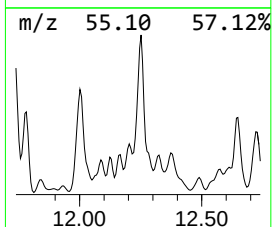
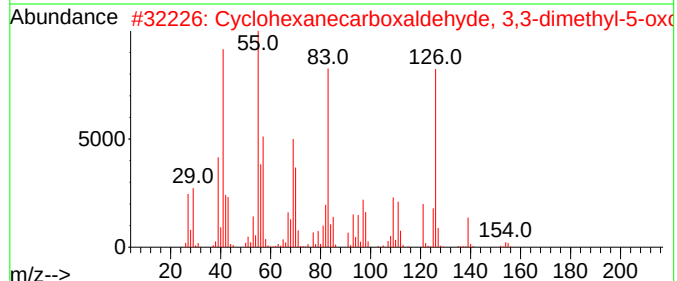
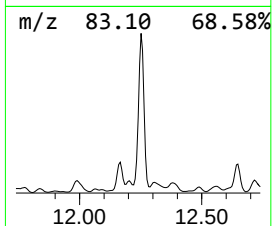
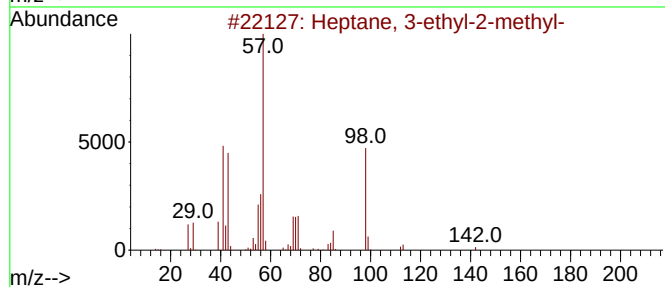
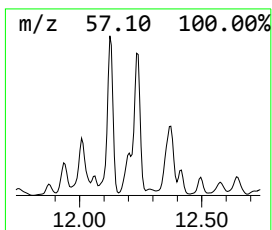
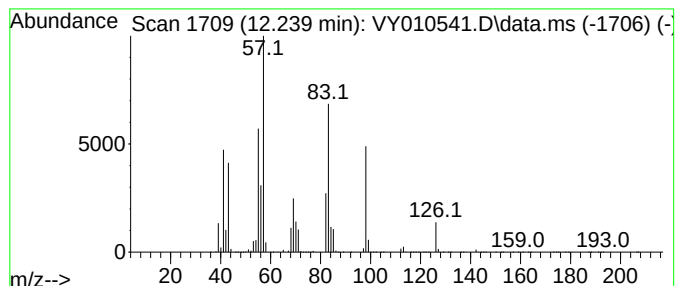
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 10 Heptane, 3-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	3713.73 ug/l	27985900	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
2			Cyclohexanecarboxaldehyde, 3,3-d...	154	C9H14O2	065080-66-2	47
3			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	43
4			Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	38
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010541.D
Acq On : 16 Sep 2022 17:37
Operator : KP/MD
Sample : N4630-16
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.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
Heptane, 2,6-di...	10.801	772.0	ug/l	5817350	3	11.490	376789	50.0
Heptane, 2,5-di...	10.904	727.5	ug/l	5481940	3	11.490	376789	50.0
Cyclohexane, et...	11.038	959.5	ug/l	7230560	3	11.490	376789	50.0
Cyclohexane, 1,...	11.087	2033.7	ug/l	15325600	3	11.490	376789	50.0
Heptane, 2,3-di...	11.203	1000.7	ug/l	7541300	3	11.490	376789	50.0
Cyclohexane, 1,...	11.294	1299.4	ug/l	9792090	3	11.490	376789	50.0
Cyclohexane, 1-...	11.782	1355.7	ug/l	10216600	3	11.490	376789	50.0
Octane, 2,6-dim...	12.124	2425.7	ug/l	18279900	3	11.490	376789	50.0
5-Octen-1-ol, (Z)-	12.203	2847.2	ug/l	21455800	3	11.490	376789	50.0
Heptane, 3-ethy...	12.240	3713.7	ug/l	27985900	3	11.490	376789	50.0