

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007984.D
 Acq On : 22 Mar 2022 04:14
 Operator : SY/MD
 Sample : N2057-03
 Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST-7-NORTH-SIDEWALL

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\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007984.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	18	rVB6	4363	7584	1.02%	0.082%
2	4.808	481	490	499	rVB6	4244	14565	1.97%	0.157%
3	7.722	958	968	973	rBV2	43703	106007	14.32%	1.144%
4	7.789	973	979	989	rVB	89850	194437	26.26%	2.099%
5	8.143	1029	1037	1046	rVB2	42339	94705	12.79%	1.022%
6	8.691	1119	1127	1136	rBV	131132	254422	34.37%	2.747%
7	8.941	1159	1168	1174	rBV4	6180	10735	1.45%	0.116%
8	9.179	1196	1207	1214	rBV6	16255	43207	5.84%	0.466%
9	9.465	1245	1254	1260	rVB6	5417	13001	1.76%	0.140%
10	9.606	1272	1277	1286	rVB5	7316	15761	2.13%	0.170%
11	9.819	1306	1312	1315	rBV4	6942	12685	1.71%	0.137%
12	9.941	1325	1332	1333	rBV5	6837	11890	1.61%	0.128%
13	10.069	1349	1353	1364	rBV7	2639	7937	1.07%	0.086%
14	10.179	1364	1371	1386	rVV	212805	387707	52.37%	4.186%
15	10.362	1393	1401	1410	rVB7	12099	37086	5.01%	0.400%
16	10.478	1416	1420	1423	rBV4	5165	8579	1.16%	0.093%
17	10.520	1423	1427	1432	rVB3	19049	30958	4.18%	0.334%
18	10.618	1433	1443	1448	rVB8	8644	20787	2.81%	0.224%
19	10.715	1453	1459	1468	rVB	230389	400722	54.13%	4.326%
20	10.801	1468	1473	1479	rVB2	14925	26035	3.52%	0.281%
21	10.904	1479	1490	1497	rBV5	9881	29596	4.00%	0.320%
22	10.971	1497	1501	1503	rBV4	7926	11328	1.53%	0.122%
23	11.032	1507	1511	1515	rVB2	12485	18608	2.51%	0.201%
24	11.087	1515	1520	1526	rVB	70051	116988	15.80%	1.263%
25	11.142	1526	1529	1533	rVB2	8973	11532	1.56%	0.124%
26	11.203	1533	1539	1543	rBV6	17462	31772	4.29%	0.343%
27	11.294	1543	1554	1563	rVB7	35838	101775	13.75%	1.099%
28	11.380	1563	1568	1572	rBV	28097	44922	6.07%	0.485%
29	11.416	1572	1574	1578	rVB5	6999	7957	1.07%	0.086%
30	11.490	1579	1586	1596	rBV	158109	268139	36.22%	2.895%
31	11.630	1604	1609	1612	rBV2	19309	30651	4.14%	0.331%
32	11.685	1612	1618	1621	rBV3	28800	58698	7.93%	0.634%
33	11.739	1623	1627	1639	rVB4	47798	159948	21.61%	1.727%
34	11.843	1639	1644	1647	rBV2	18938	34362	4.64%	0.371%
35	11.898	1647	1653	1655	rBV5	10042	17303	2.34%	0.187%
36	11.928	1655	1658	1663	rVB3	19429	31211	4.22%	0.337%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007984.D
 Acq On : 22 Mar 2022 04:14
 Operator : SY/MD
 Sample : N2057-03
 Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST-7-NORTH-SIDEWALL

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\82Y031722S.M
 Title : SW846 8260

37	12.002	1663	1670	1677	rBV5	83291	206613	27.91%	2.231%
38	12.056	1677	1679	1682	rBV3	13031	13568	1.83%	0.146%
39	12.087	1682	1684	1686	rBV3	9437	10792	1.46%	0.117%
40	12.124	1686	1690	1694	rVB	94443	132616	17.91%	1.432%
41	12.166	1694	1697	1698	rBV2	13870	17057	2.30%	0.184%
42	12.203	1698	1703	1705	rBV4	80972	131624	17.78%	1.421%
43	12.233	1705	1708	1714	rVB4	96348	165013	22.29%	1.781%
44	12.306	1714	1720	1721	rBV4	23865	39935	5.39%	0.431%
45	12.386	1728	1733	1735	rBV5	27368	50139	6.77%	0.541%
46	12.416	1735	1738	1744	rVB3	68196	122611	16.56%	1.324%
47	12.489	1744	1750	1759	rBV2	411385	740305	100.00%	7.992%
48	12.575	1759	1764	1768	rBV6	24579	41130	5.56%	0.444%
49	12.642	1770	1775	1782	rVB2	190551	352475	47.61%	3.805%
50	12.727	1782	1789	1795	rBV5	72010	196567	26.55%	2.122%
51	12.806	1795	1802	1808	rBV4	154412	372165	50.27%	4.018%
52	12.953	1821	1826	1829	rVV4	73443	103455	13.97%	1.117%
53	13.008	1829	1835	1836	rBV2	46164	74541	10.07%	0.805%
54	13.038	1836	1840	1848	rVB2	178454	295992	39.98%	3.195%
55	13.129	1853	1855	1858	rVB2	15299	15423	2.08%	0.167%
56	13.166	1858	1861	1867	rBV3	45411	68730	9.28%	0.742%
57	13.221	1867	1870	1873	rBV2	32929	38481	5.20%	0.415%
58	13.318	1878	1886	1890	rVV6	71038	180459	24.38%	1.948%
59	13.361	1890	1893	1897	rVV4	62690	105295	14.22%	1.137%
60	13.428	1897	1904	1912	rVB3	128670	272609	36.82%	2.943%
61	13.501	1913	1916	1919	rVB4	25365	27988	3.78%	0.302%
62	13.568	1922	1927	1932	rBV2	89215	149715	20.22%	1.616%
63	13.690	1942	1947	1950	rBV6	25564	53060	7.17%	0.573%
64	13.751	1951	1957	1961	rVV2	172536	299315	40.43%	3.231%
65	13.800	1961	1965	1969	rVB6	21991	41883	5.66%	0.452%
66	13.965	1989	1992	1997	rVB3	85628	132698	17.92%	1.433%
67	14.020	1997	2001	2005	rVB2	49217	72493	9.79%	0.783%
68	14.074	2006	2010	2015	rBV6	51946	89687	12.11%	0.968%
69	14.148	2018	2022	2027	rVB7	48612	92016	12.43%	0.993%
70	14.202	2027	2031	2033	rBV4	29066	49285	6.66%	0.532%
71	14.257	2035	2040	2046	rVV8	70945	154386	20.85%	1.667%
72	14.385	2057	2061	2063	rBV5	39670	55399	7.48%	0.598%
73	14.422	2063	2067	2071	rVV4	78684	113200	15.29%	1.222%
74	14.471	2073	2075	2079	rVV4	18983	24540	3.31%	0.265%
75	14.611	2095	2098	2102	rVV5	39401	48906	6.61%	0.528%
76	14.684	2106	2110	2114	rVV3	70324	137020	18.51%	1.479%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

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\82Y031722S.M

Title : SW846 8260

77	14.733	2114	2118	2125	rVB2	135595	230094	31.08%	2.484%
78	14.849	2134	2137	2140	rBV5	29752	45892	6.20%	0.495%
79	14.946	2150	2153	2156	rVB3	52251	66843	9.03%	0.722%
80	15.001	2156	2162	2165	rBV4	32708	73615	9.94%	0.795%
81	15.050	2166	2170	2175	rVV3	66700	153748	20.77%	1.660%
82	15.117	2178	2181	2190	rVV6	107841	239493	32.35%	2.586%
83	15.214	2192	2197	2203	rVB3	80784	142068	19.19%	1.534%
84	15.440	2231	2234	2241	rVB9	35441	71079	9.60%	0.767%
85	15.605	2256	2261	2268	rBV3	105433	191368	25.85%	2.066%
86	16.159	2348	2352	2357	rVB5	20138	33209	4.49%	0.359%
87	16.476	2399	2404	2410	rBV9	25099	52596	7.10%	0.568%

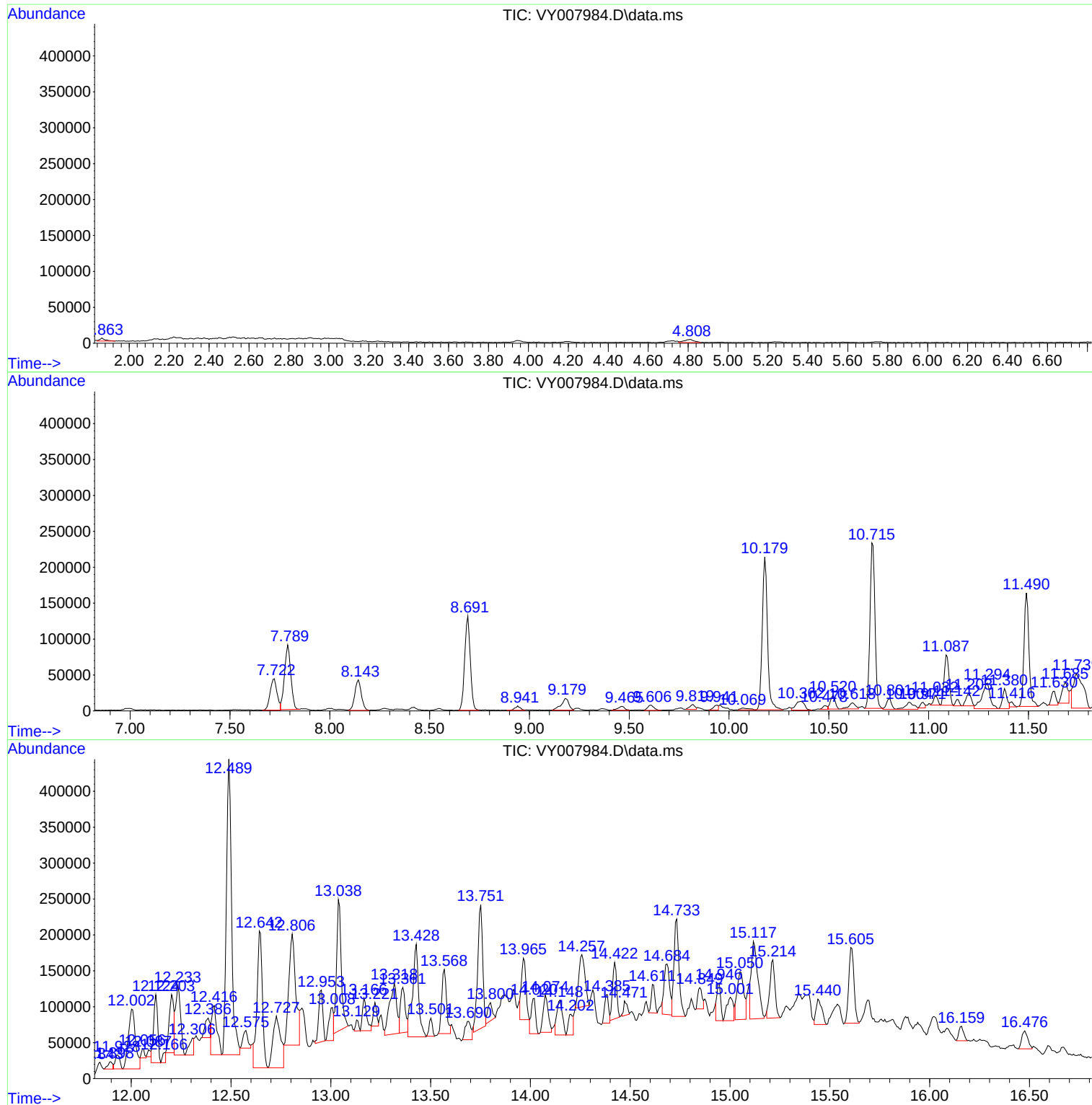
Sum of corrected areas: 9262791

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

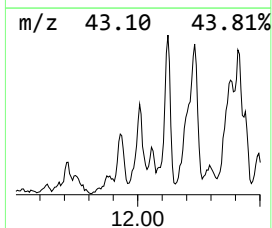
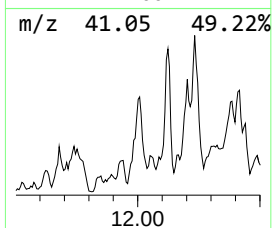
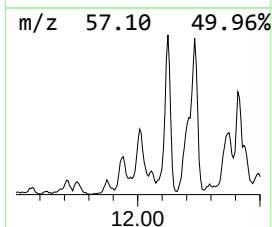
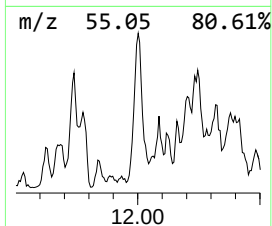
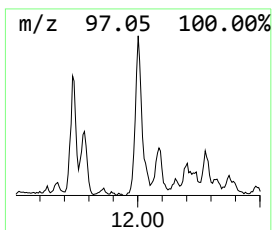
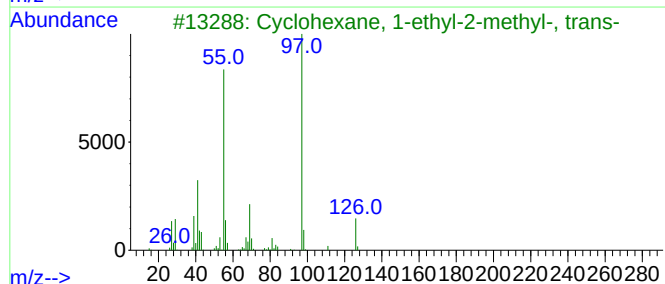
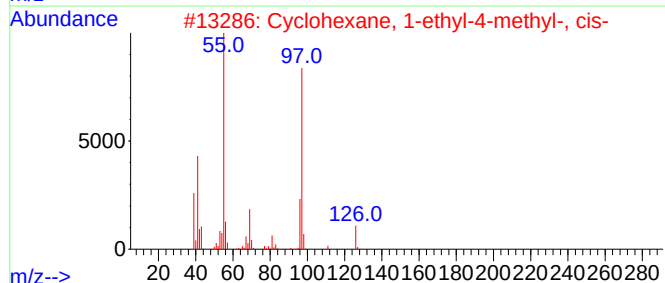
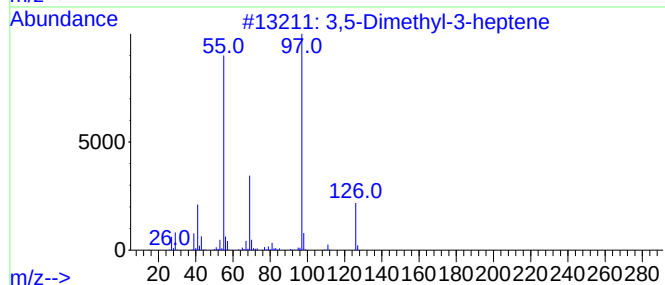
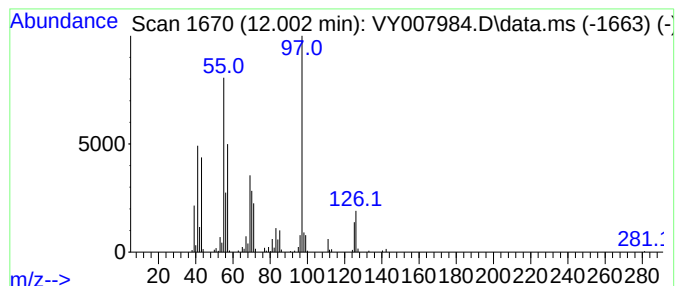
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 1 3,5-Dimethyl-3-heptene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.002	38.53 ug/l	206613	Chlorobenzene-d5	11.490

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
3		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
5		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

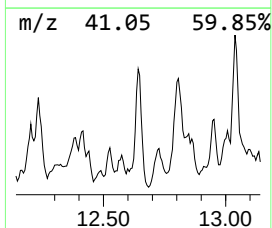
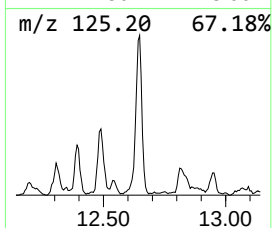
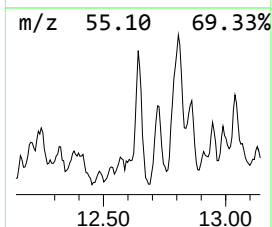
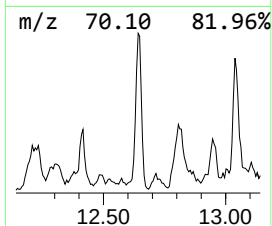
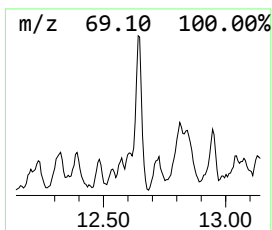
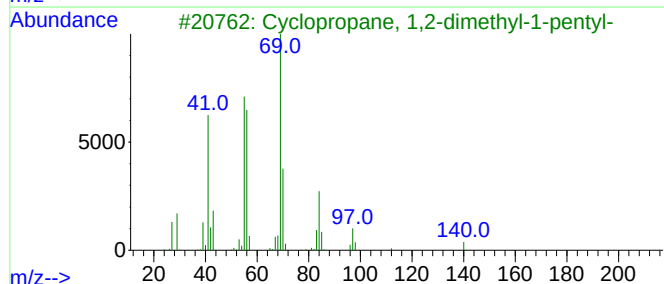
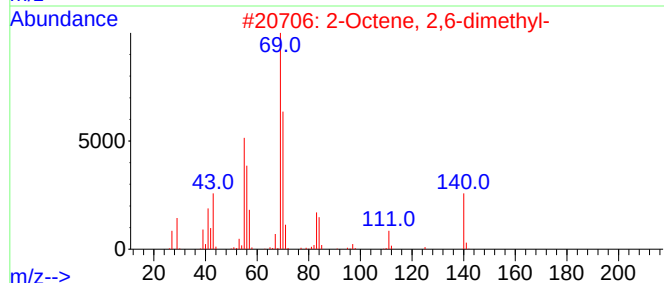
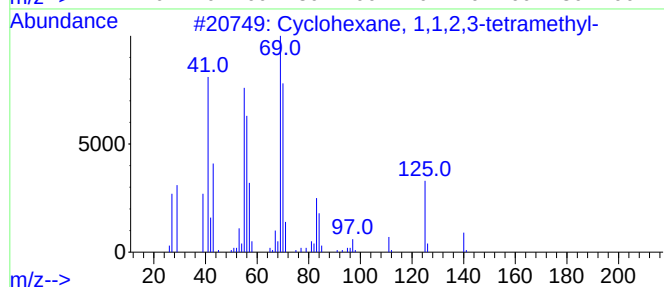
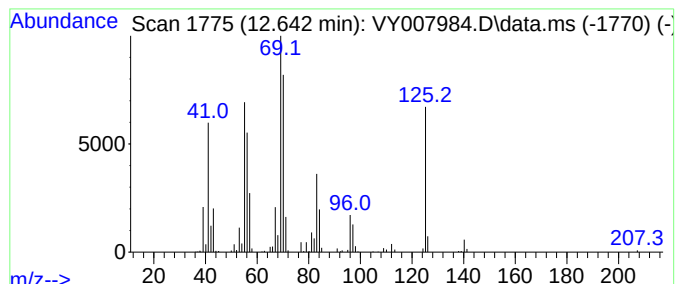
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	64.65 ug/l	352475	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	87
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
3			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49
4			Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-10-2	49
5			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

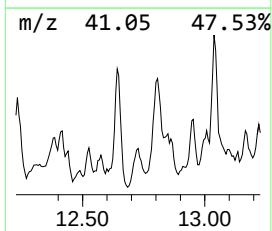
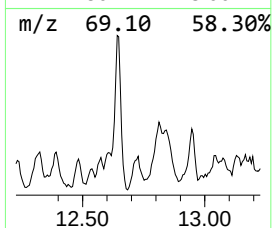
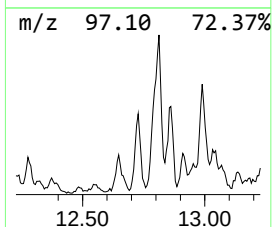
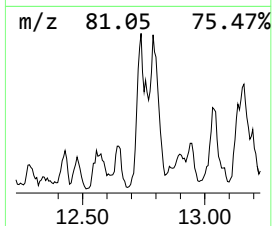
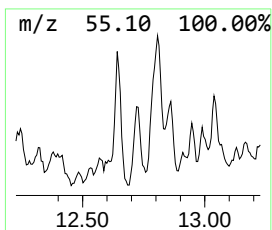
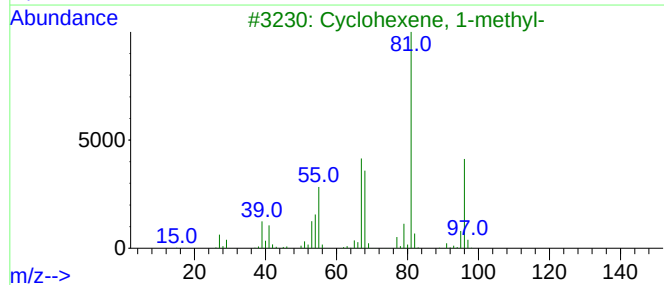
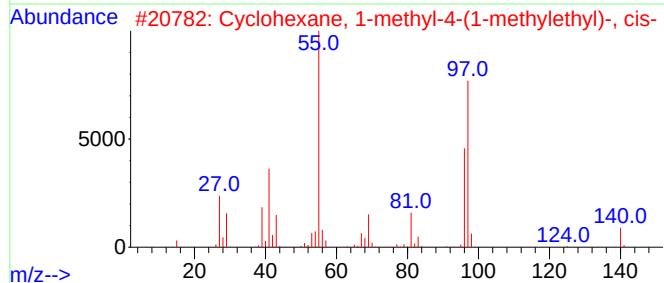
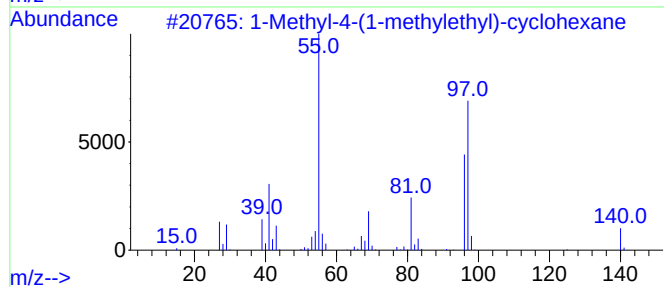
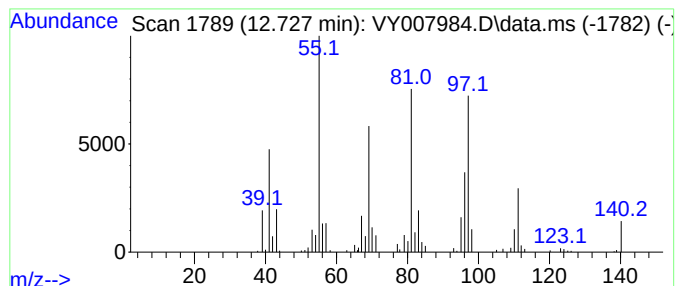
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.727 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	36.05 ug/l	196567	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	41
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	41
3			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

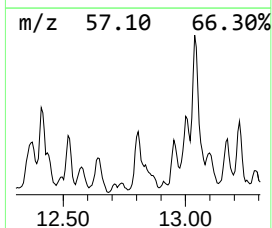
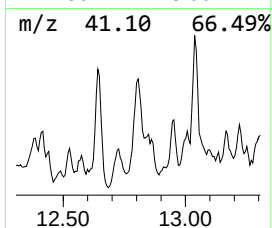
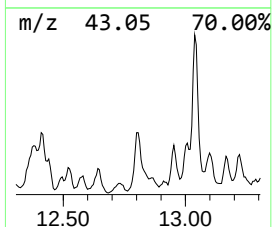
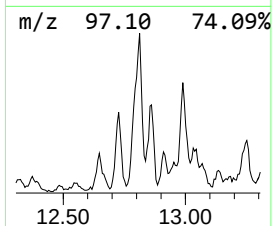
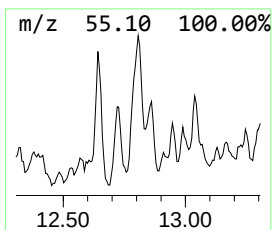
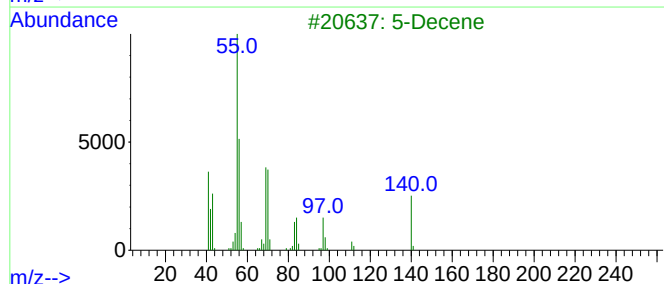
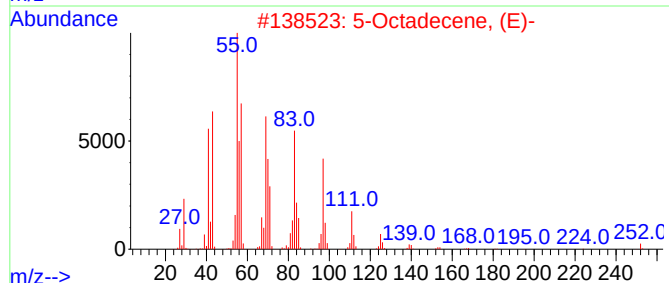
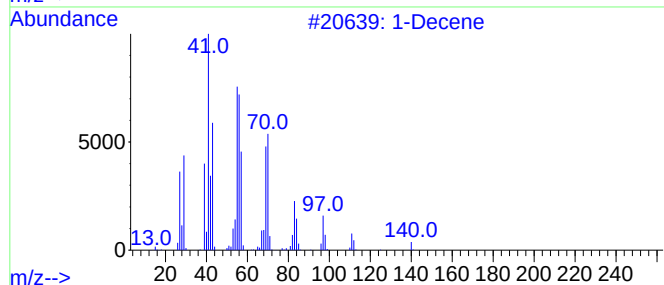
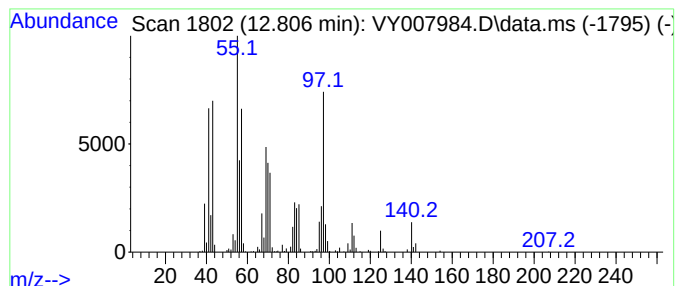
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 4 1-Decene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	68.26 ug/l	372165	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	55
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	49
3			5-Decene	140	C10H20	019689-19-1	46
4			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	45
5			4-Decene	140	C10H20	019689-18-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

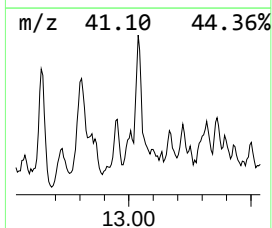
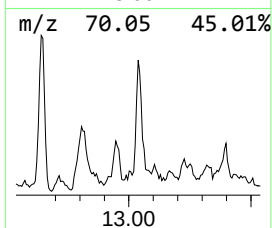
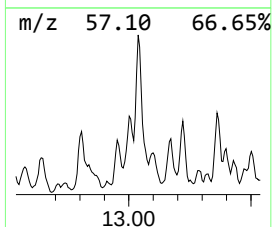
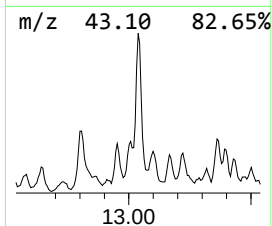
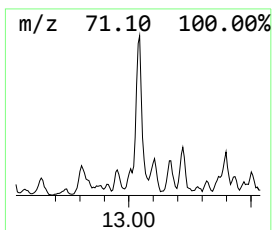
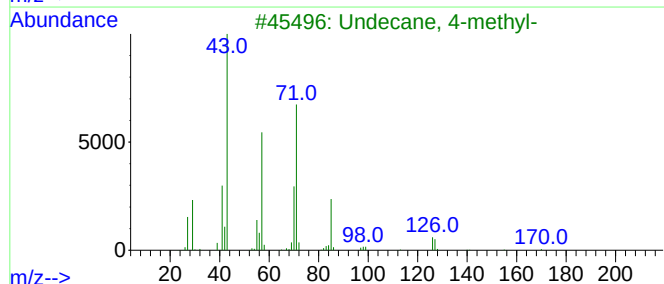
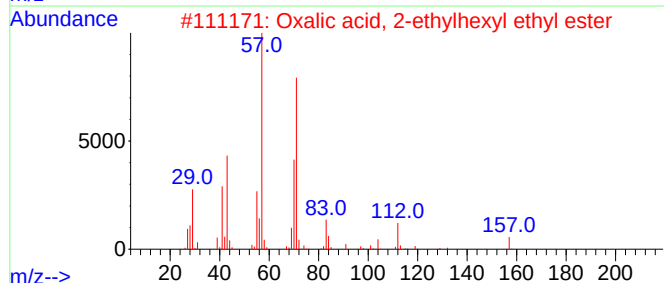
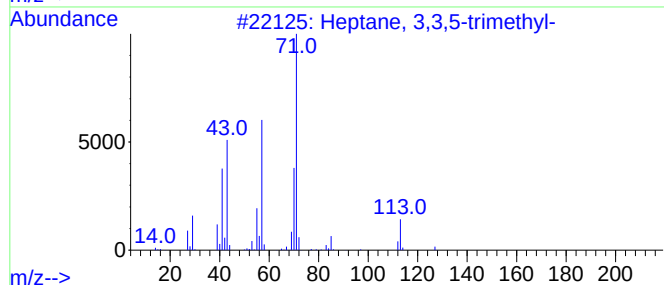
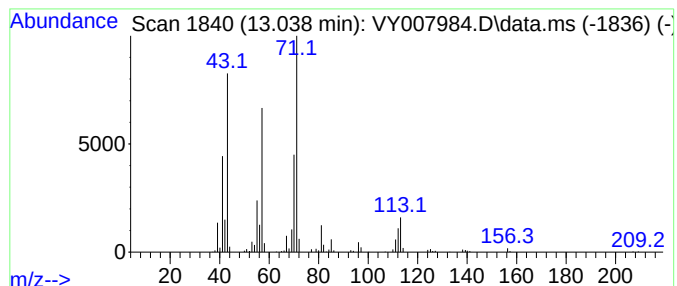
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 5 Heptane, 3,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	54.29 ug/l	295992	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
2			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	53
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
5			Carbonic acid, dipentyl ester	202	C11H22O3	002050-94-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

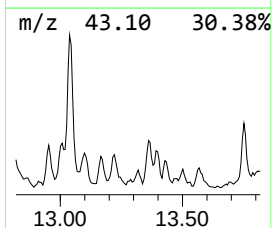
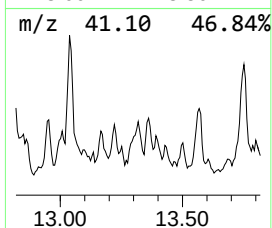
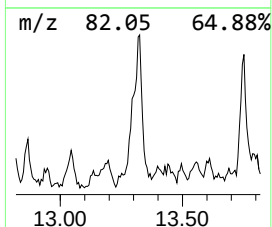
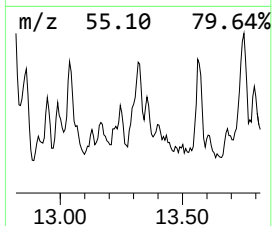
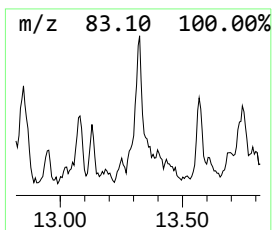
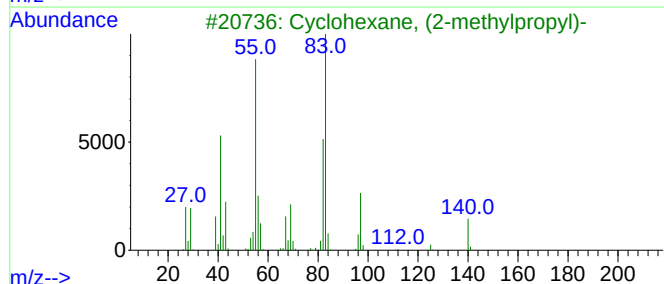
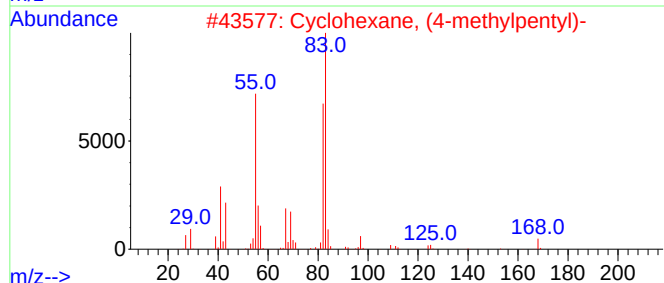
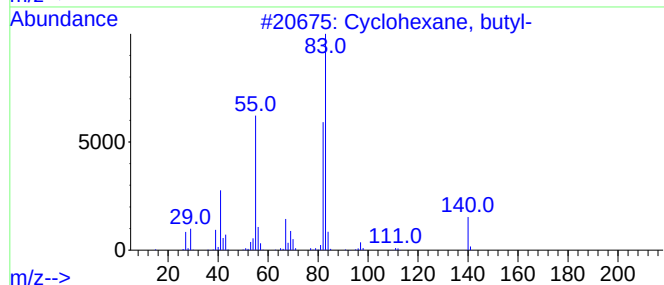
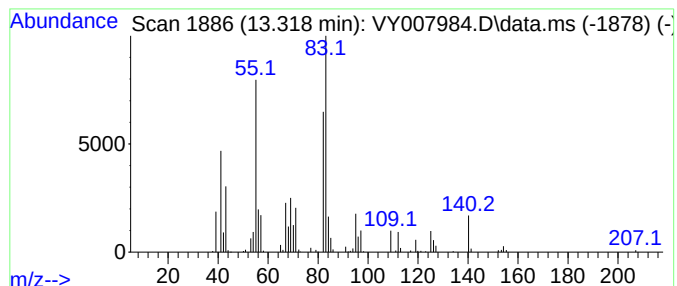
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.319	33.10 ug/l	180459	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	52
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	52
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

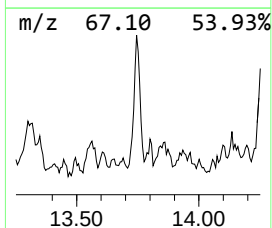
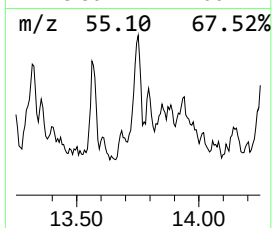
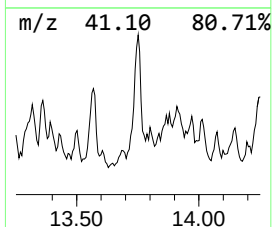
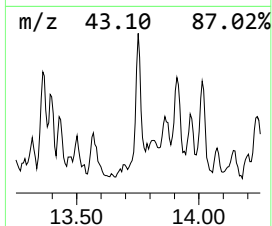
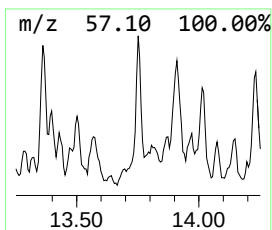
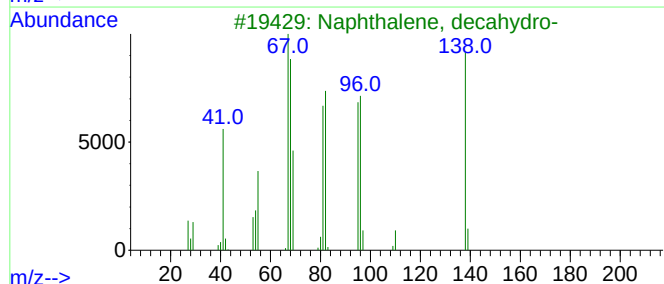
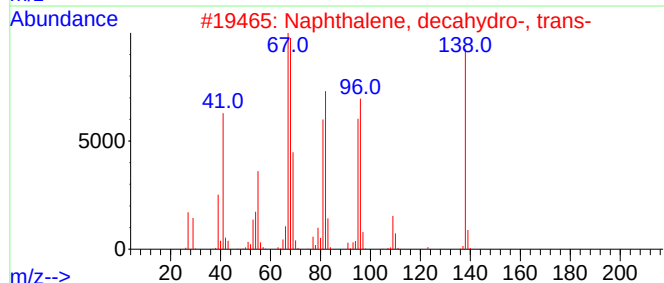
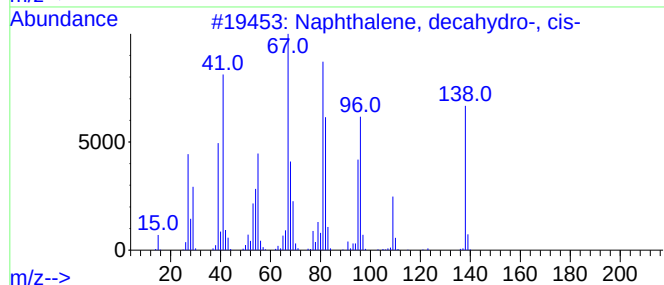
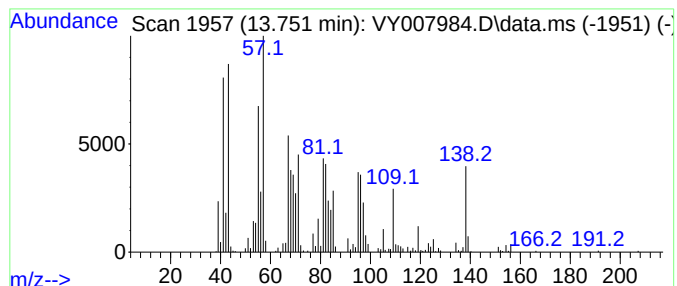
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, decahydro-, cis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	54.90 ug/l	299315	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	90
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	60
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	55
4			Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	46
5			Spiro[4.5]decane	138	C10H18	000176-63-6	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

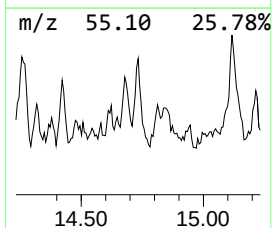
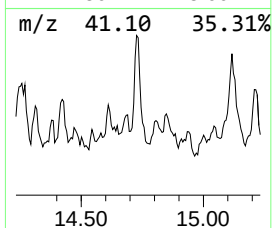
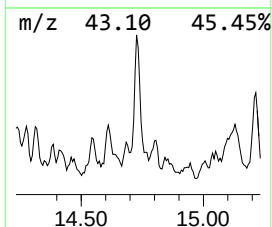
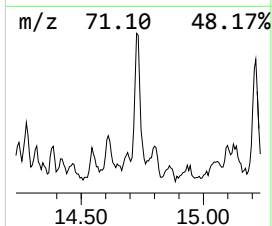
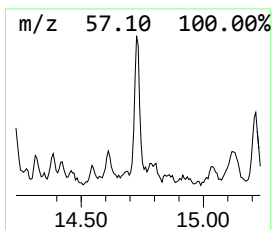
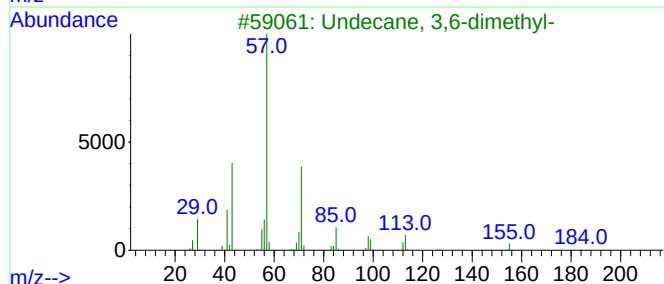
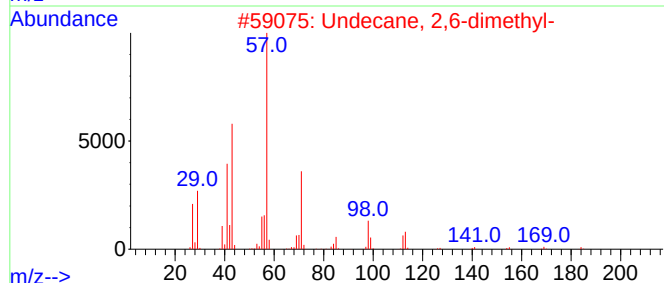
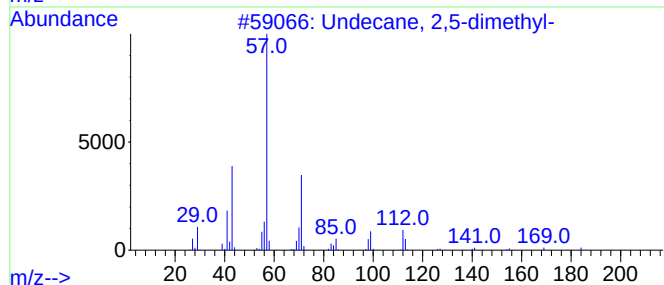
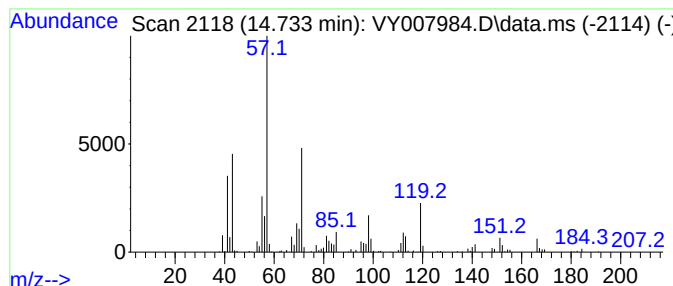
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	42.20 ug/l	230094	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	46
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/soil
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

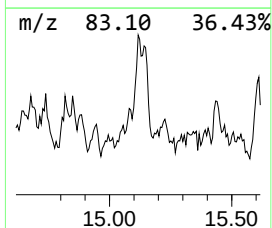
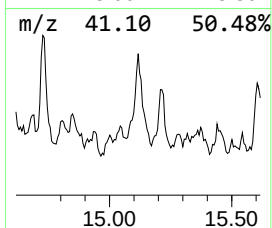
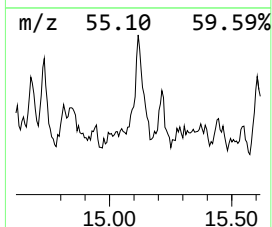
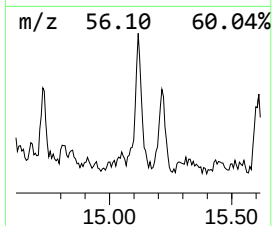
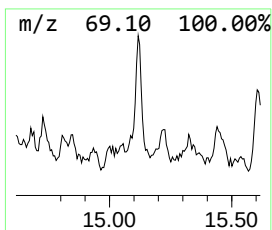
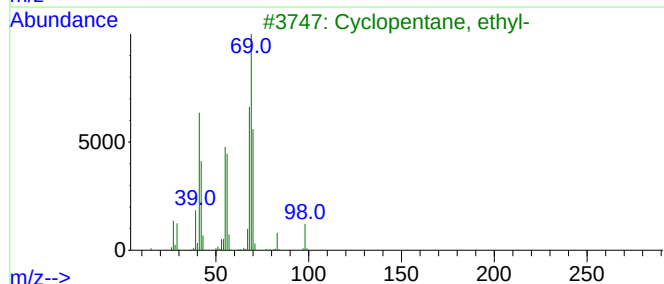
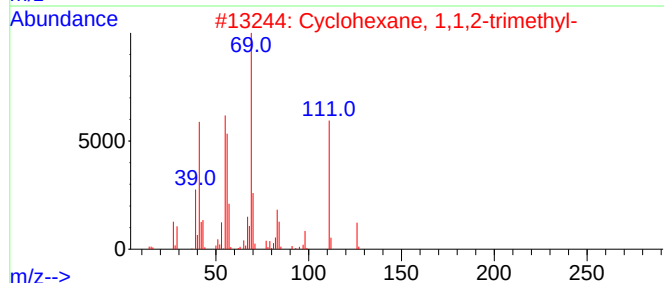
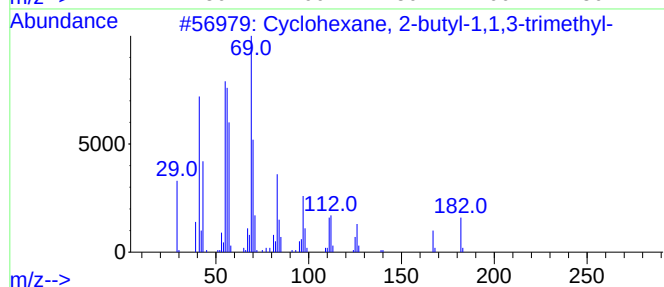
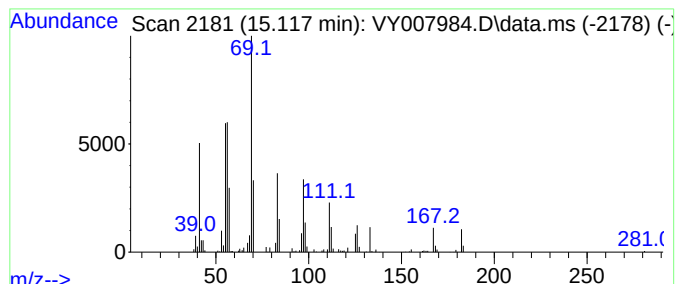
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.117	43.93 ug/l	239493	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	52
3			Cyclopentane, ethyl-	98	C7H14	001640-89-7	47
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5			2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

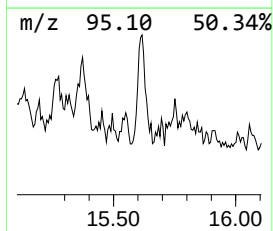
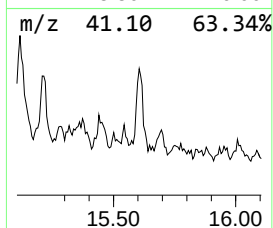
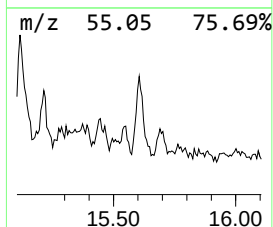
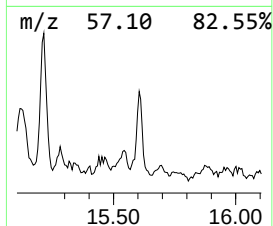
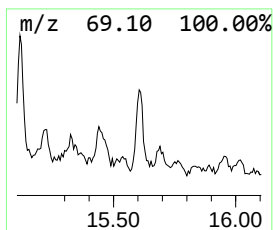
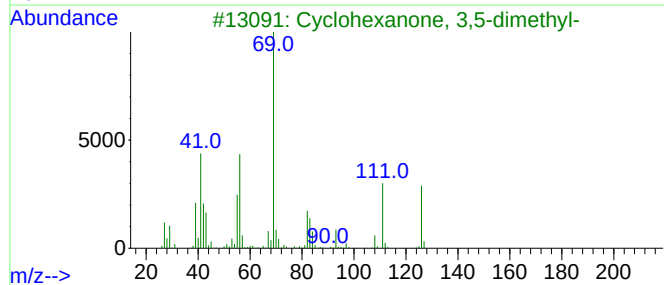
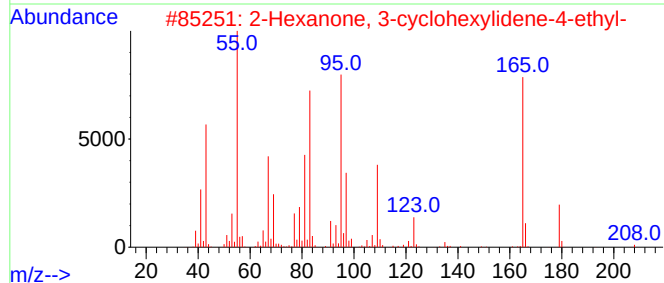
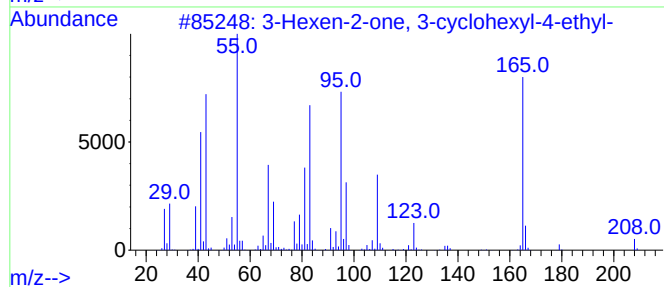
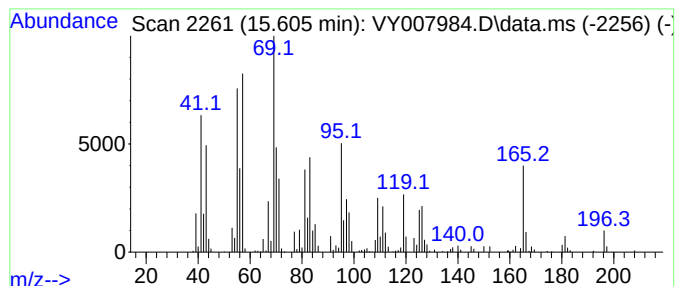
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.605 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.605	35.10 ug/l	191368	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	49
2			2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	42
3			Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	38
4			6-Tetradecene, (E)-	196	C14H28	041446-64-4	38
5			5-Tetradecene, (E)-	196	C14H28	041446-66-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007984.D
Acq On : 22 Mar 2022 04:14
Operator : SY/MD
Sample : N2057-03
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-NORTH-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.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
3,5-Dimethyl-3-...	12.002	38.5	ug/l	206613	3	11.490	268139	50.0
Cyclohexane, 1,...	12.642	64.7	ug/l	352475	4	13.422	272609	50.0
unknown12.727	12.727	36.0	ug/l	196567	4	13.422	272609	50.0
1-Decene	12.806	68.3	ug/l	372165	4	13.422	272609	50.0
Heptane, 3,3,5-...	13.038	54.3	ug/l	295992	4	13.422	272609	50.0
Cyclohexane, bu...	13.319	33.1	ug/l	180459	4	13.422	272609	50.0
Naphthalene, de...	13.751	54.9	ug/l	299315	4	13.422	272609	50.0
Undecane, 2,5-d...	14.733	42.2	ug/l	230094	4	13.422	272609	50.0
Cyclohexane, 2-...	15.117	43.9	ug/l	239493	4	13.422	272609	50.0
unknown15.605	15.605	35.1	ug/l	191368	4	13.422	272609	50.0