

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007151.D
 Acq On : 13 Jan 2022 19:47
 Operator : SY/MD
 Sample : N1119-06
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EAST-AREA-EAST-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\82Y011322S.M
 Title : SW846 8260

Signal : TIC: VY007151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.978	837	846	853	rBV3	1855	5452	3.20%	0.179%
2	7.722	959	968	972	rBV3	4834	11585	6.80%	0.379%
3	7.789	972	979	987	rVV	10502	24490	14.39%	0.802%
4	7.996	1008	1013	1021	rBV5	1407	3392	1.99%	0.111%
5	8.143	1026	1037	1045	rBV2	5591	12582	7.39%	0.412%
6	8.271	1051	1058	1062	rBV6	915	2020	1.19%	0.066%
7	8.411	1077	1081	1088	rVB5	1329	2775	1.63%	0.091%
8	8.691	1120	1127	1134	rBV2	14074	27182	15.97%	0.890%
9	9.185	1196	1208	1216	rBV2	9552	25520	14.99%	0.836%
10	9.246	1216	1218	1223	rVB5	1540	1772	1.04%	0.058%
11	9.362	1234	1237	1244	rVB5	1147	2358	1.39%	0.077%
12	9.459	1244	1253	1260	rBV6	1574	3876	2.28%	0.127%
13	9.612	1271	1278	1283	rBV5	3100	6381	3.75%	0.209%
14	9.819	1305	1312	1326	rVB4	5042	15470	9.09%	0.507%
15	9.959	1326	1335	1347	rVB10	3708	13688	8.04%	0.448%
16	10.179	1363	1371	1386	rVB	29239	64992	38.18%	2.128%
17	10.301	1386	1391	1393	rBV5	1643	2814	1.65%	0.092%
18	10.368	1394	1402	1410	rVB6	5927	18087	10.62%	0.592%
19	10.484	1414	1421	1422	rBV5	1995	2822	1.66%	0.092%
20	10.520	1422	1427	1432	rVV3	7567	13567	7.97%	0.444%
21	10.581	1433	1437	1439	rVV2	2102	3427	2.01%	0.112%
22	10.612	1439	1442	1449	rVB8	3559	6951	4.08%	0.228%
23	10.715	1454	1459	1463	rVB5	5330	8648	5.08%	0.283%
24	10.801	1468	1473	1479	rBV	8752	14937	8.77%	0.489%
25	10.898	1484	1489	1492	rBV4	4190	6919	4.06%	0.227%
26	10.971	1497	1501	1504	rBV5	3034	4587	2.69%	0.150%
27	11.038	1507	1512	1515	rBV	8614	12944	7.60%	0.424%
28	11.087	1515	1520	1526	rVB	42044	72975	42.87%	2.389%
29	11.142	1526	1529	1533	rVB5	3178	4292	2.52%	0.141%
30	11.203	1533	1539	1543	rBV4	12257	22351	13.13%	0.732%
31	11.288	1543	1553	1563	rVB6	19777	61755	36.27%	2.022%
32	11.386	1563	1569	1578	rBV	18677	42854	25.17%	1.403%
33	11.490	1581	1586	1596	rVB	18364	33520	19.69%	1.098%
34	11.587	1596	1602	1604	rBV6	2515	5021	2.95%	0.164%
35	11.624	1604	1608	1611	rBV2	7141	9768	5.74%	0.320%
36	11.679	1611	1617	1622	rBV4	14618	31349	18.41%	1.026%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007151.D
 Acq On : 13 Jan 2022 19:47
 Operator : SY/MD
 Sample : N1119-06
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EAST-AREA-EAST-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\82Y011322S.M
 Title : SW846 8260

37	11.740	1622	1627	1631	rBV3	16576	34860	20.48%	1.141%
38	11.837	1640	1643	1647	rBV5	6601	10636	6.25%	0.348%
39	11.892	1647	1652	1655	rBV6	3801	7675	4.51%	0.251%
40	11.935	1655	1659	1663	rVB3	8816	13766	8.09%	0.451%
41	12.008	1663	1671	1676	rBV4	35916	83581	49.10%	2.737%
42	12.087	1681	1684	1686	rVV3	5644	7746	4.55%	0.254%
43	12.124	1686	1690	1694	rVB	48914	67665	39.75%	2.215%
44	12.203	1698	1703	1705	rVV4	33775	57056	33.51%	1.868%
45	12.233	1705	1708	1715	rVB2	46329	90584	53.21%	2.966%
46	12.380	1727	1732	1734	rBV4	17183	29873	17.55%	0.978%
47	12.416	1735	1738	1745	rVB	42685	82198	48.28%	2.691%
48	12.489	1745	1750	1753	rBV3	30569	51085	30.01%	1.673%
49	12.526	1753	1756	1760	rVB3	17582	21951	12.89%	0.719%
50	12.569	1760	1763	1768	rVB5	7762	10925	6.42%	0.358%
51	12.642	1770	1775	1783	rVB3	76774	138991	81.64%	4.551%
52	12.727	1783	1789	1794	rBV4	25211	61412	36.07%	2.011%
53	12.806	1794	1802	1807	rBV5	64427	170243	100.00%	5.574%
54	12.910	1817	1819	1821	rBV2	5936	7214	4.24%	0.236%
55	12.947	1821	1825	1829	rVV3	34515	52671	30.94%	1.725%
56	13.008	1829	1835	1836	rVV2	22973	36683	21.55%	1.201%
57	13.038	1836	1840	1847	rVB	98382	161548	94.89%	5.289%
58	13.166	1858	1861	1866	rBV5	19288	28564	16.78%	0.935%
59	13.221	1866	1870	1873	rBV	24653	36022	21.16%	1.179%
60	13.318	1878	1886	1889	rBV5	45451	99932	58.70%	3.272%
61	13.361	1889	1893	1896	rVV3	36333	53617	31.49%	1.756%
62	13.398	1896	1899	1902	rVV2	17869	22710	13.34%	0.744%
63	13.428	1902	1904	1908	rVB3	13866	14054	8.26%	0.460%
64	13.501	1913	1916	1920	rVB5	13693	16343	9.60%	0.535%
65	13.568	1922	1927	1941	rVB3	53037	121327	71.27%	3.972%
66	13.690	1941	1947	1950	rBV6	17176	40620	23.86%	1.330%
67	13.751	1951	1957	1961	rBV4	65306	121696	71.48%	3.985%
68	13.794	1961	1964	1968	rBV4	14872	22314	13.11%	0.731%
69	13.916	1980	1984	1989	rVB4	20486	28433	16.70%	0.931%
70	13.971	1990	1993	1997	rVB	29714	37823	22.22%	1.238%
71	14.013	1997	2000	2005	rVB3	30862	42924	25.21%	1.405%
72	14.074	2006	2010	2015	rBV4	30096	49035	28.80%	1.605%
73	14.148	2017	2022	2027	rVB6	23272	46668	27.41%	1.528%
74	14.202	2027	2031	2032	rBV4	12646	18445	10.83%	0.604%
75	14.257	2033	2040	2046	rBV9	40238	104753	61.53%	3.430%
76	14.379	2057	2060	2063	rBV4	14918	18374	10.79%	0.602%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007151.D
 Acq On : 13 Jan 2022 19:47
 Operator : SY/MD
 Sample : N1119-06
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EAST-AREA-EAST-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\82Y011322S.M
 Title : SW846 8260

77	14.422	2063	2067	2071	rVB2	31754	44963	26.41%	1.472%
78	14.611	2096	2098	2102	rBV4	10322	14455	8.49%	0.473%
79	14.684	2106	2110	2114	rVV4	30917	56737	33.33%	1.858%
80	14.733	2114	2118	2125	rVB3	43477	77652	45.61%	2.542%
81	14.849	2134	2137	2140	rBV5	7356	10341	6.07%	0.339%
82	14.940	2149	2152	2156	rVB5	16388	24723	14.52%	0.809%
83	15.117	2178	2181	2191	rVB4	26499	57318	33.67%	1.877%
84	15.214	2193	2197	2202	rVB4	12312	21504	12.63%	0.704%
85	15.611	2256	2262	2267	rVB6	10030	19381	11.38%	0.635%
86	15.873	2303	2305	2310	rVB5	1231	1990	1.17%	0.065%

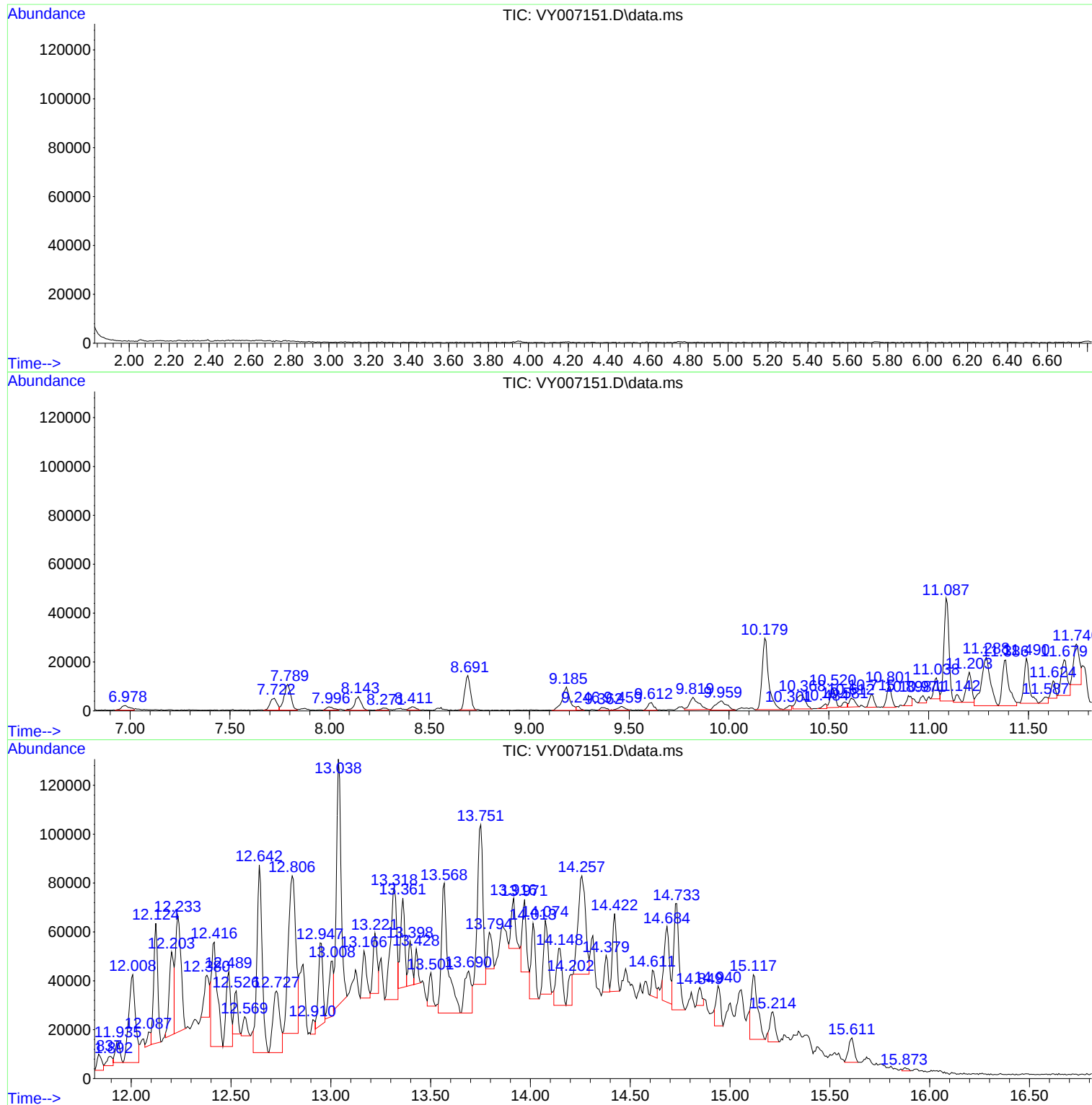
Sum of corrected areas: 3054204

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/soil
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

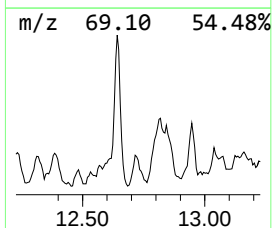
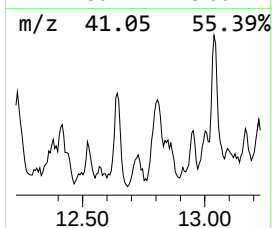
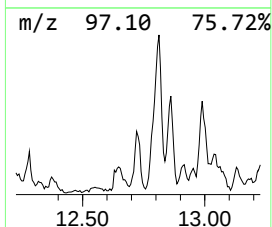
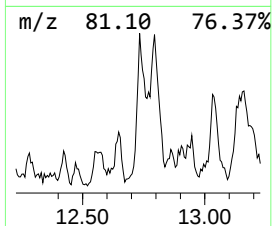
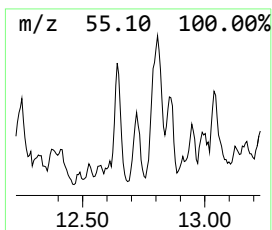
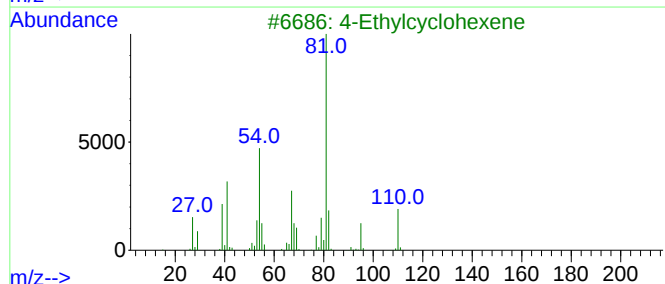
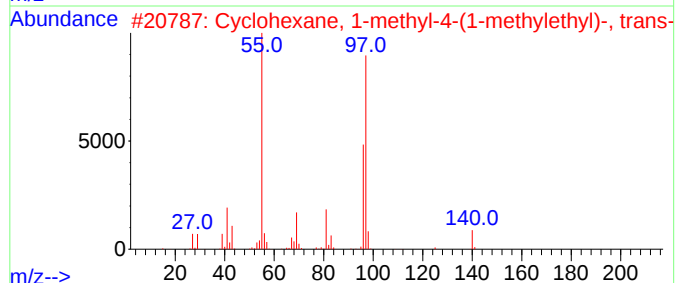
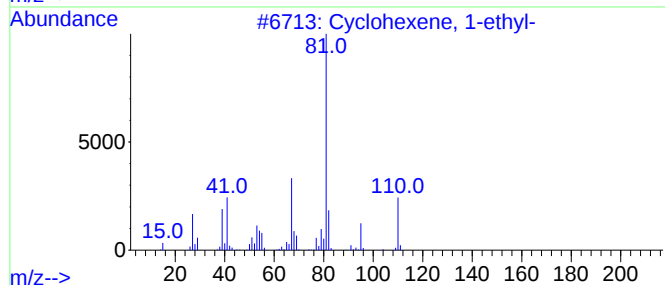
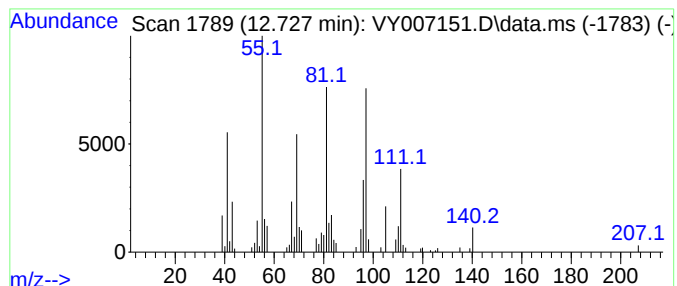
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.727 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	218.49 ug/l	61412	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
3			4-Ethylcyclohexene	110	C8H14	003742-42-5	38
4			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/soil
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

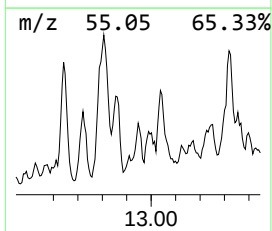
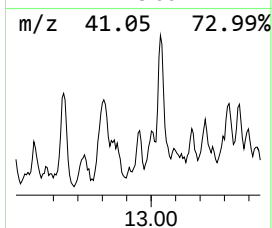
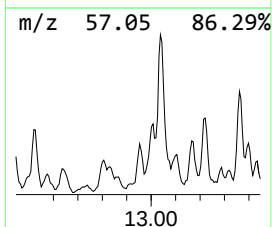
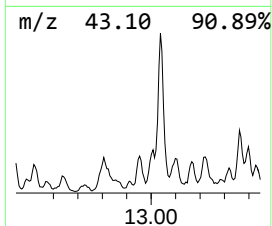
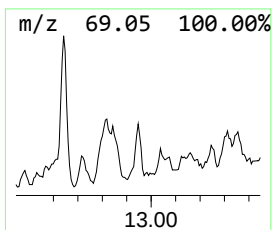
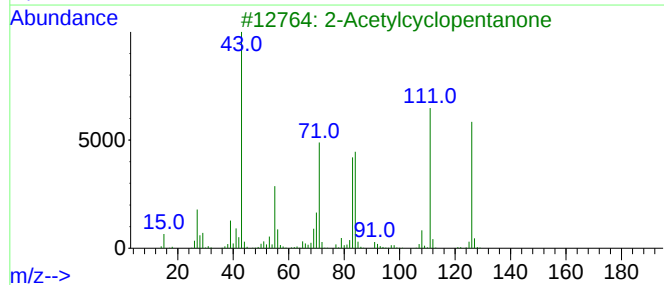
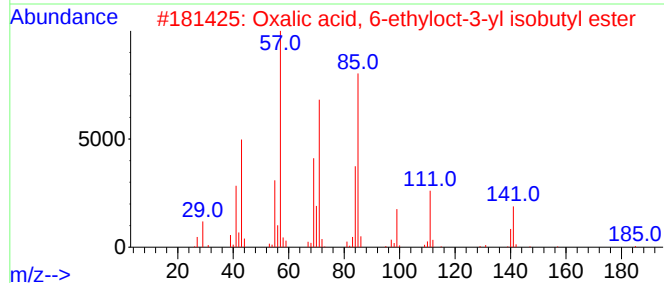
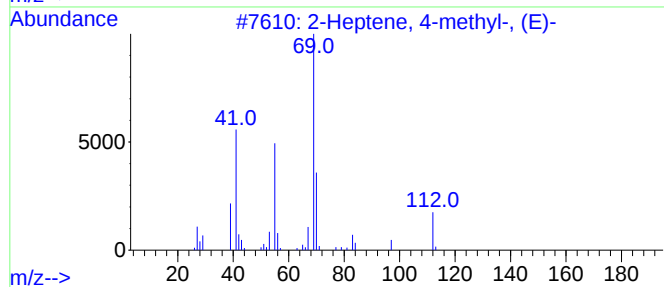
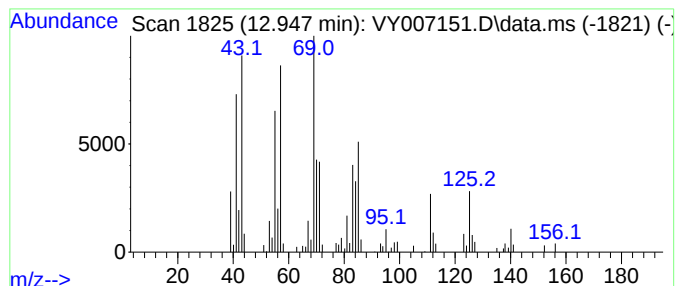
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.947 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	187.39 ug/l	52671	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	30
2			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	27
3			2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	25
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	25
5			3-Penten-2-one	84	C5H8O	000625-33-2	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/soil
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

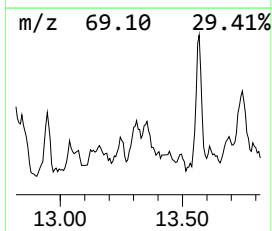
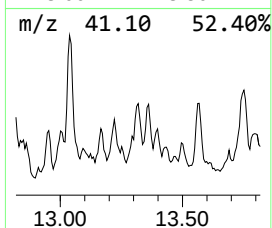
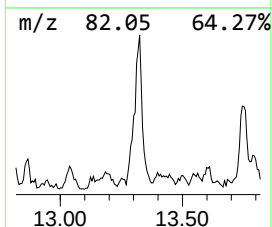
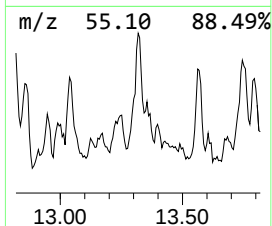
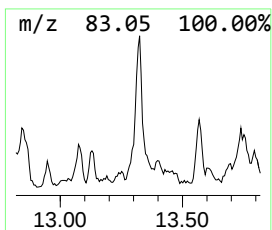
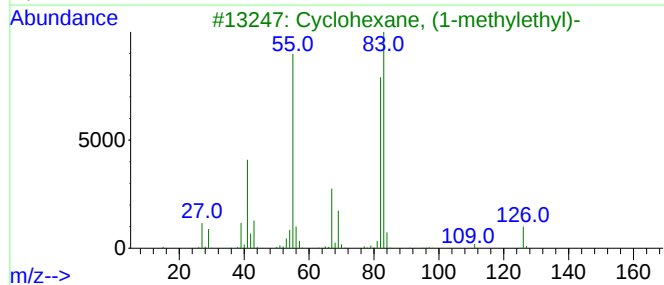
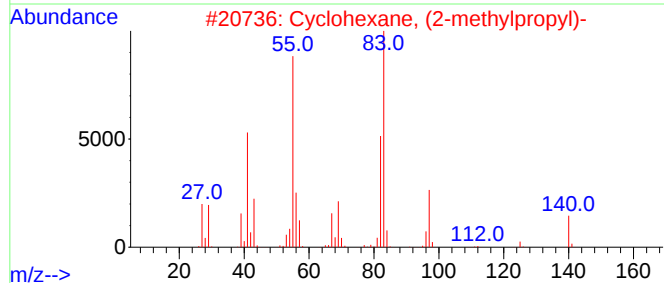
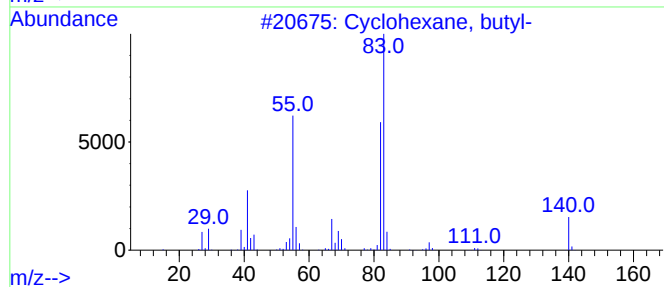
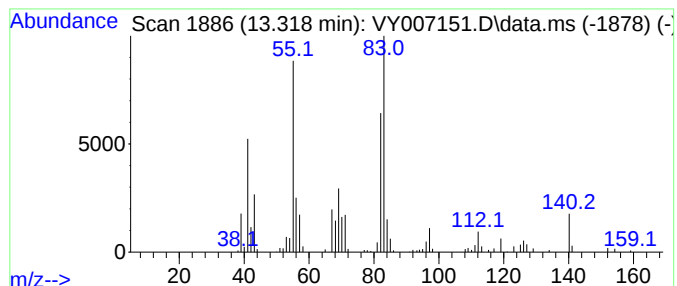
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.319	355.53 ug/l	99932	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	87
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
5			3-Ethyl-3-hexene	112	C8H16	016789-51-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

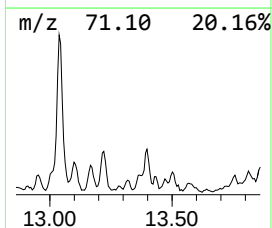
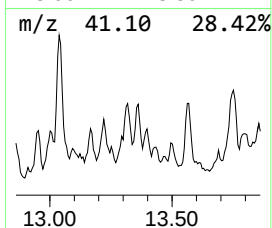
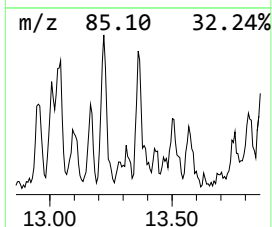
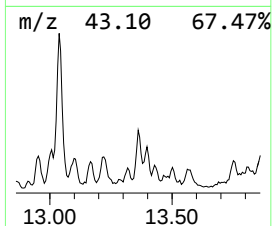
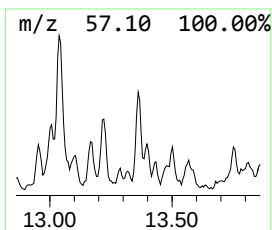
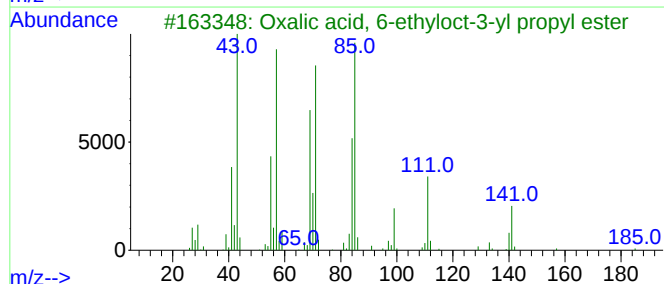
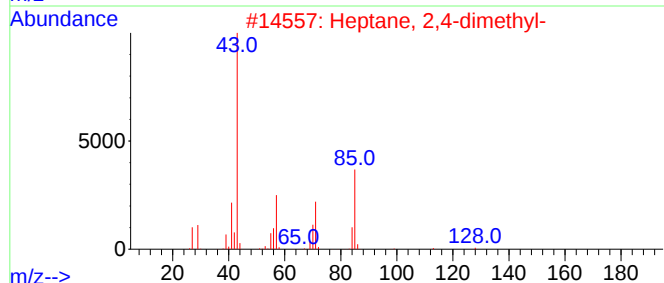
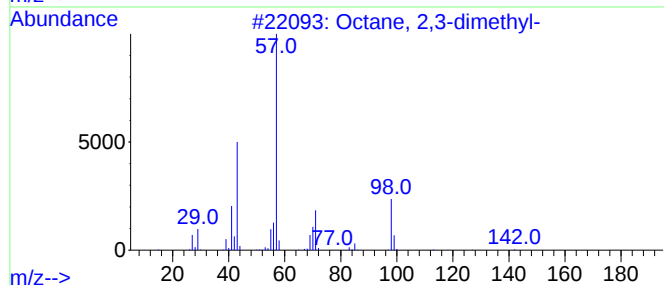
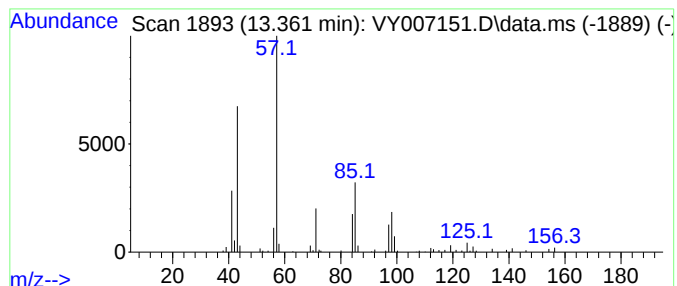
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown13.361 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.361	190.75 ug/l	53617	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	46
3			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	43
4			5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	43
5			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

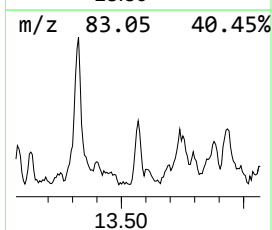
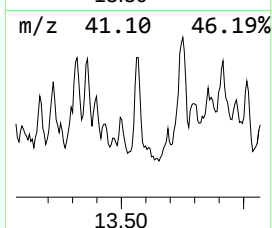
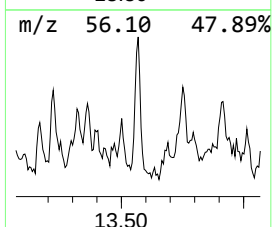
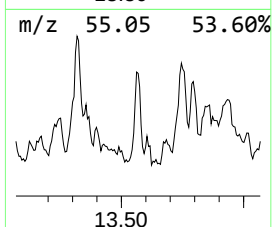
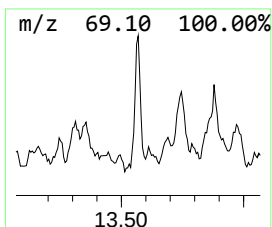
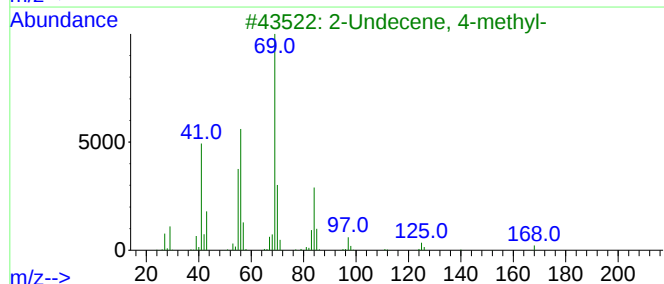
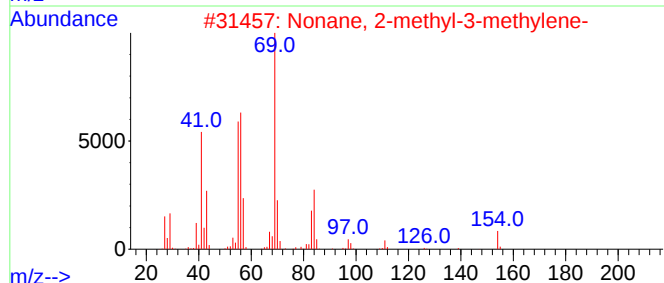
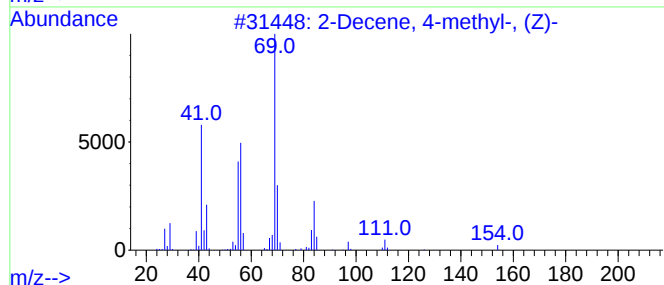
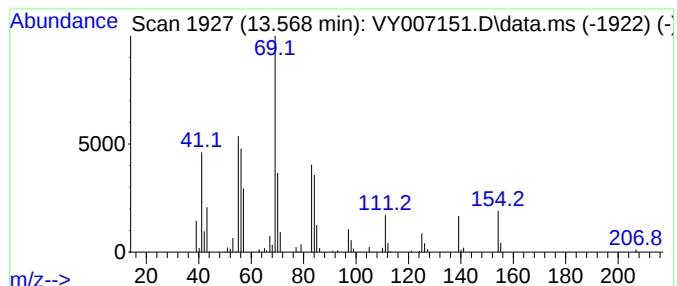
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 5 2-Decene, 4-methyl-, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.568	431.65 ug/l	121327	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	87
2			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	72
3			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	53
4			4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	49
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/soil
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

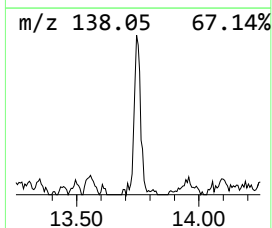
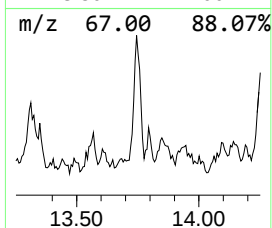
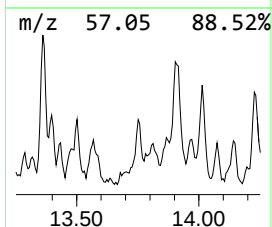
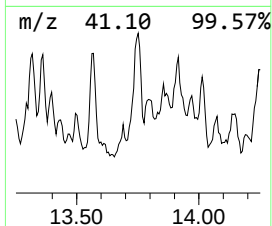
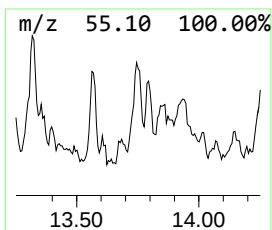
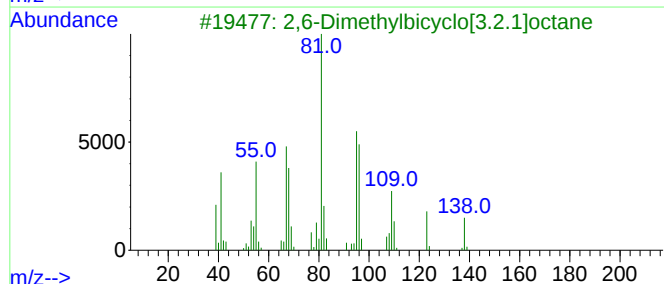
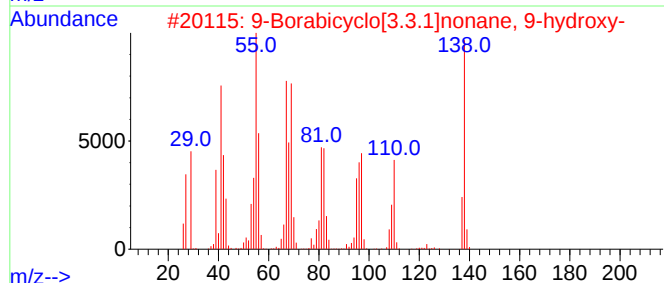
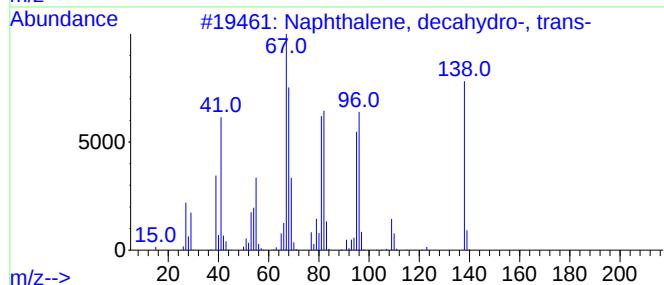
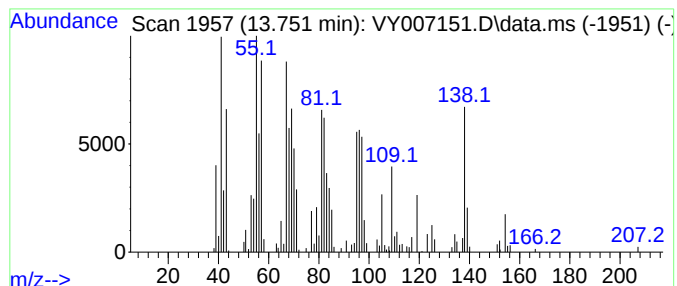
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-, tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	432.96 ug/l	121696	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	60
2			9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	60
3			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	58
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	55
5			Naphthalene, decahydro-	138	C10H18	000091-17-8	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

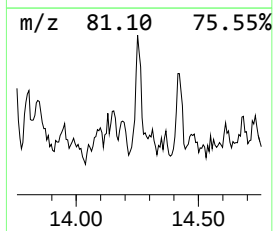
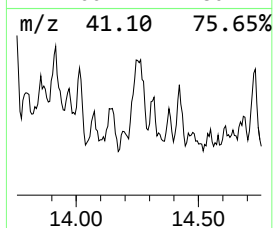
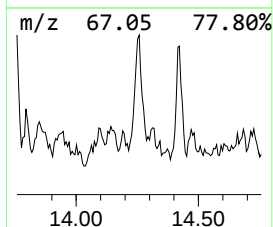
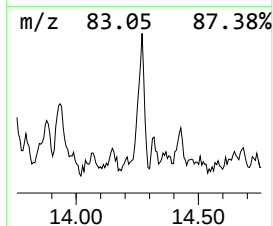
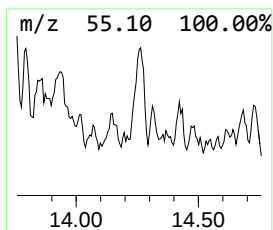
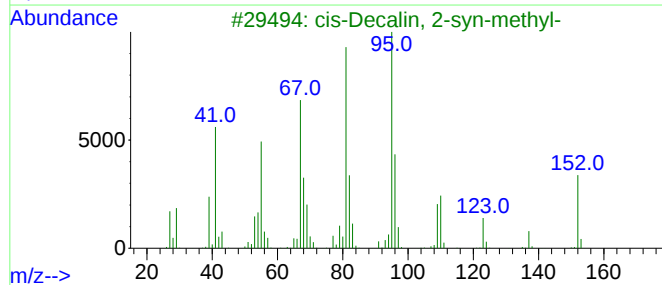
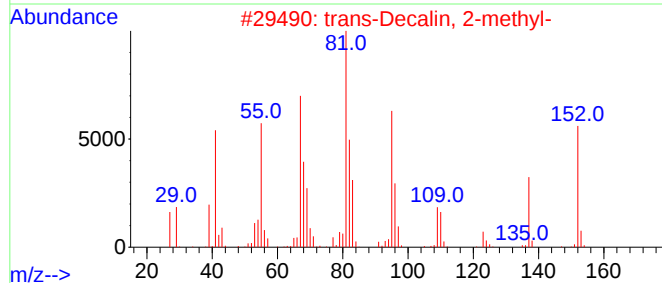
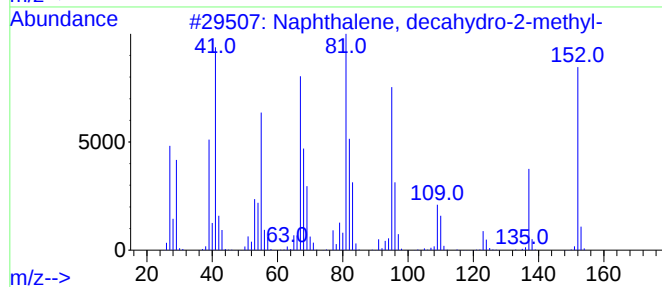
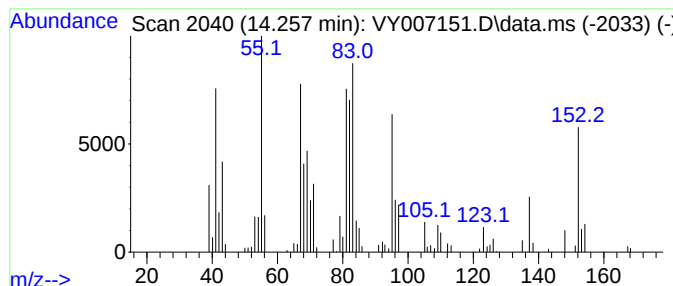
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	372.68 ug/l	104753	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	70
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	64
5			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

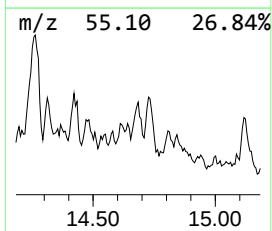
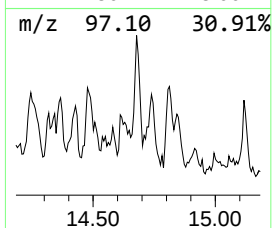
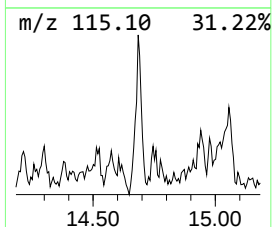
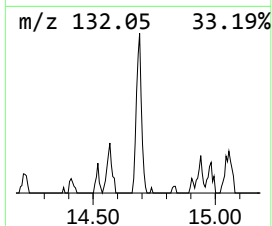
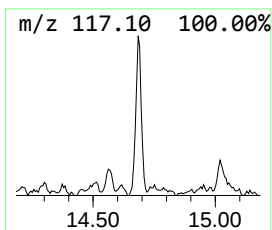
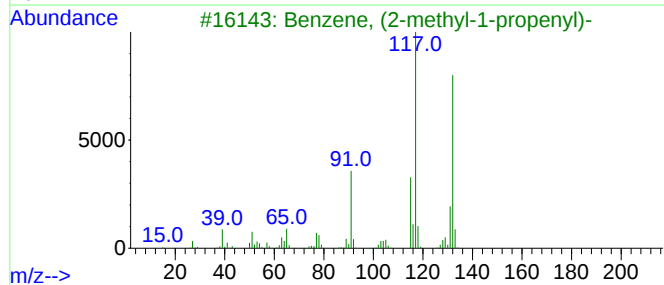
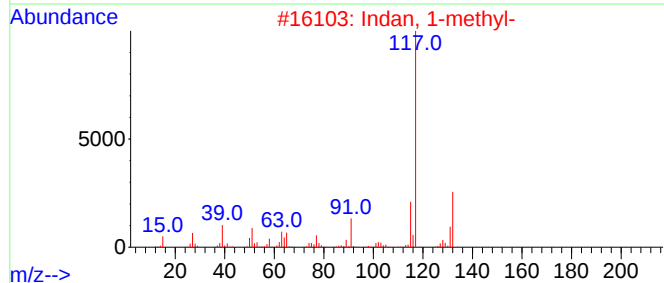
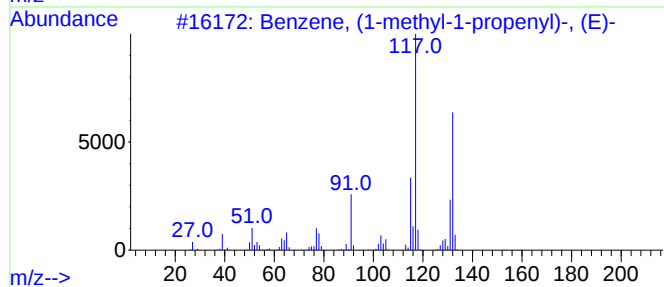
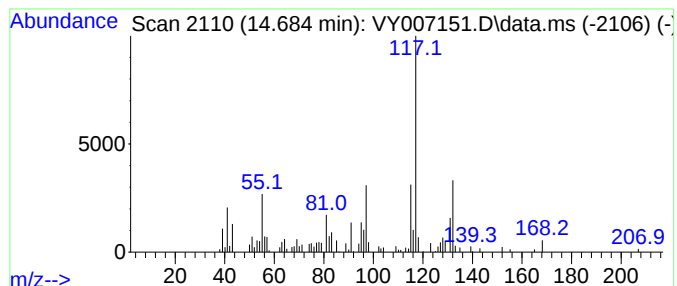
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, (1-methyl-1-propen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	201.85 ug/l	56737	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
2			Indan, 1-methyl-	132	C10H12	000767-58-8	70
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	53
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

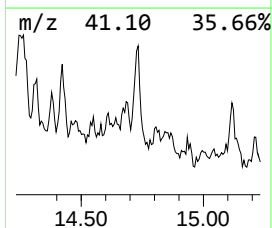
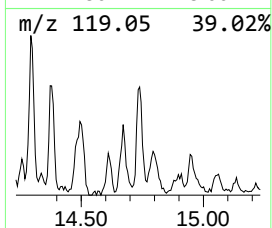
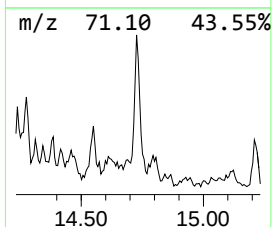
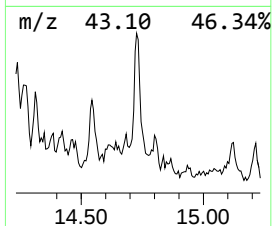
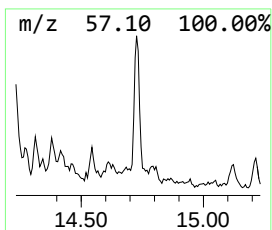
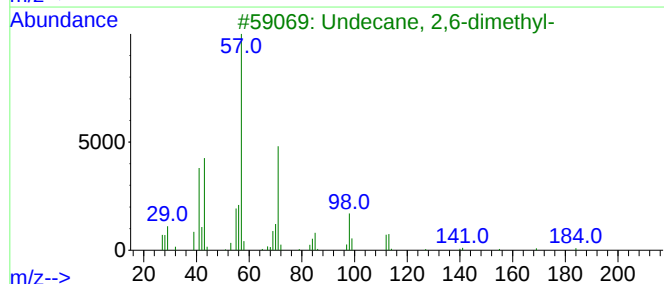
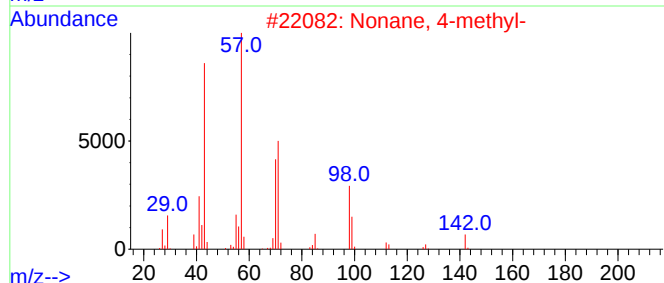
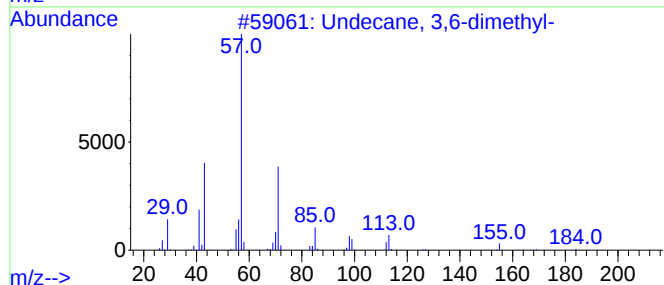
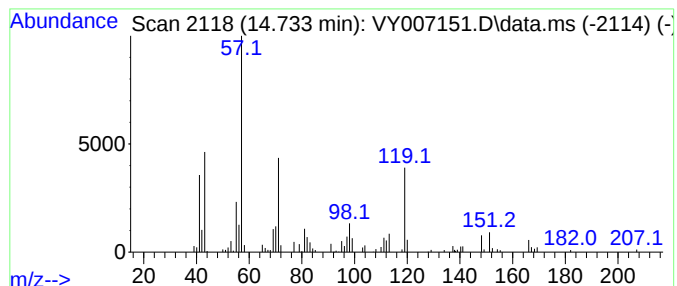
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown14.733 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	276.26 ug/l	77652	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	38
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	35
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	35
5			Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

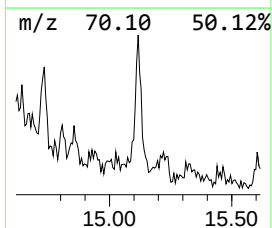
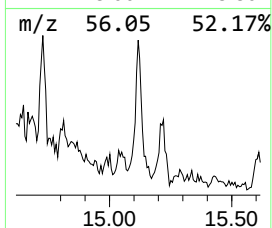
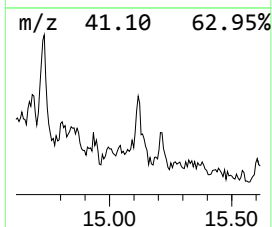
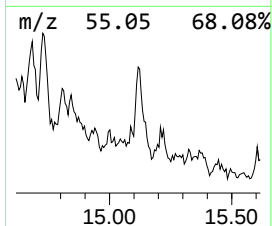
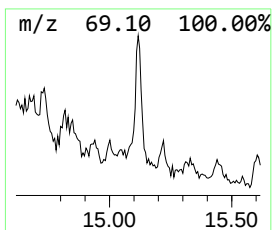
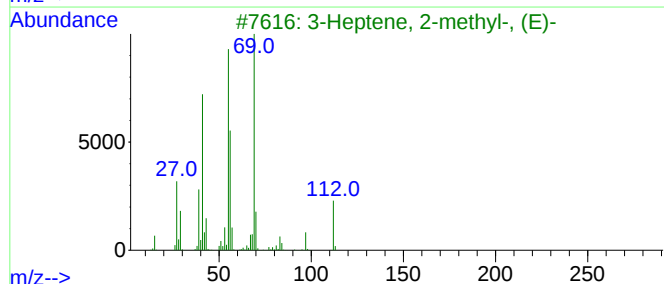
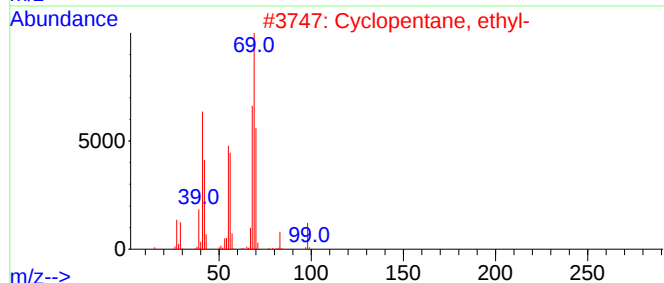
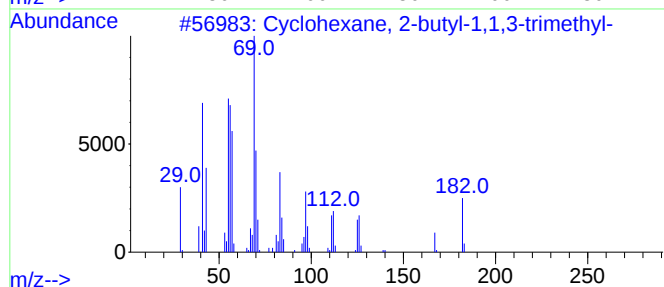
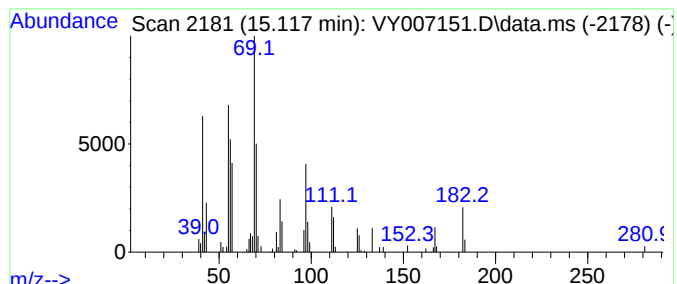
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.117	203.92 ug/l	57318	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2			Cyclopentane, ethyl-	98	C7H14	001640-89-7	46
3			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	43
4			3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	43
5			3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.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
unknown12.727	12.727	218.5	ug/l	61412	4	13.428	14054	50.0
unknown12.947	12.947	187.4	ug/l	52671	4	13.428	14054	50.0
Cyclohexane, bu...	13.319	355.5	ug/l	99932	4	13.428	14054	50.0
unknown13.361	13.361	190.8	ug/l	53617	4	13.428	14054	50.0
2-Decene, 4-met...	13.568	431.6	ug/l	121327	4	13.428	14054	50.0
Naphthalene, de...	13.751	433.0	ug/l	121696	4	13.428	14054	50.0
Naphthalene, de...	14.257	372.7	ug/l	104753	4	13.428	14054	50.0
Benzene, (1-met...	14.684	201.8	ug/l	56737	4	13.428	14054	50.0
unknown14.733	14.733	276.3	ug/l	77652	4	13.428	14054	50.0
Cyclohexane, 2-...	15.117	203.9	ug/l	57318	4	13.428	14054	50.0