

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
 Data File : VY014719.D
 Acq On : 20 Jul 2023 14:31
 Operator : SY/MD
 Sample : 03632-06
 Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-09-(3-5)

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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.900	167	177	215	rVB	1088448	3536937	1.70%	0.152%
2	4.771	441	484	547	rBV3	20672667	207527691	100.00%	8.934%
3	5.271	548	566	607	rBV	13627199	97161894	46.82%	4.183%
4	5.765	633	647	692	rVB	5447668	35293943	17.01%	1.519%
5	6.118	692	705	719	rBV	2354241	13094378	6.31%	0.564%
6	6.259	721	728	761	rVB2	1700630	10153311	4.89%	0.437%
7	6.563	762	778	788	rBV3	3082408	17770221	8.56%	0.765%
8	6.692	788	799	806	rBV2	24544154	105554516	50.86%	4.544%
9	7.380	903	912	920	rBV2	728686	3115604	1.50%	0.134%
10	7.551	921	940	958	rBV5	4866490	32211012	15.52%	1.387%
11	7.850	967	989	992	rBV3	25435086	159243536	76.73%	6.855%
12	8.325	1054	1067	1069	rBV3	26108495	69656033	33.56%	2.999%
13	8.600	1106	1112	1125	rVB5	23692937	101085166	48.71%	4.352%
14	8.752	1125	1137	1153	rBV5	28376681	176197818	84.90%	7.585%
15	8.880	1153	1158	1165	rVV	4573081	12709065	6.12%	0.547%
16	8.990	1171	1176	1197	rVB3	15915248	72564021	34.97%	3.124%
17	9.185	1197	1208	1210	rBV2	29907316	72417186	34.90%	3.118%
18	9.618	1275	1279	1281	rBV2	13464852	18118813	8.73%	0.780%
19	9.990	1337	1340	1341	rBV	14951808	16183741	7.80%	0.697%
20	10.136	1356	1364	1366	rBV3	15737553	38598913	18.60%	1.662%
21	10.569	1429	1435	1441	rBV5	12699084	41045186	19.78%	1.767%
22	10.831	1470	1478	1485	rBV4	18812370	74981670	36.13%	3.228%
23	11.392	1567	1570	1572	rBV	8001030	11450010	5.52%	0.493%
24	11.916	1650	1656	1658	rBV4	15039273	30271801	14.59%	1.303%
25	12.123	1686	1690	1693	rBV4	9657012	18504205	8.92%	0.797%
26	12.215	1698	1705	1709	rBV4	14914756	44908907	21.64%	1.933%
27	12.343	1722	1726	1729	rBV	7791542	13215209	6.37%	0.569%
28	12.538	1755	1758	1761	rBV	8274286	10988122	5.29%	0.473%
29	12.581	1761	1765	1770	rVB4	14847644	32507117	15.66%	1.399%
30	12.629	1770	1773	1775	rBV	16340216	22016017	10.61%	0.948%
31	12.782	1794	1798	1800	rBV	11470572	18472871	8.90%	0.795%
32	12.977	1822	1830	1834	rBV	21768456	50908627	24.53%	2.192%
33	13.044	1837	1841	1843	rBV4	8289668	12325228	5.94%	0.531%
34	13.178	1858	1863	1868	rVB2	12954378	21333908	10.28%	0.918%
35	13.288	1868	1881	1890	rVV5	27883989	97685372	47.07%	4.205%
36	13.361	1890	1893	1896	rVV2	8263397	12639331	6.09%	0.544%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
 Data File : VY014719.D
 Acq On : 20 Jul 2023 14:31
 Operator : SY/MD
 Sample : 03632-06
 Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-09-(3-5)

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\82Y071323S.M
 Title : SW846 8260

37	13.398	1896	1899	1902	rVV	9417519	13638309	6.57%	0.587%
38	13.434	1902	1905	1907	rVV2	6506719	10024883	4.83%	0.432%
39	13.477	1907	1912	1923	rVB3	27359624	77115179	37.16%	3.320%
40	13.593	1926	1931	1933	rVV	16001392	24215079	11.67%	1.042%
41	13.629	1933	1937	1942	rVV2	32496995	73060921	35.21%	3.145%
42	13.672	1942	1944	1945	rVV	9300868	9562088	4.61%	0.412%
43	13.696	1946	1948	1953	rVV	12262720	14520650	7.00%	0.625%
44	13.751	1953	1957	1961	rVV2	5863382	9935560	4.79%	0.428%
45	13.824	1964	1969	1975	rVV	12356351	20560326	9.91%	0.885%
46	13.885	1975	1979	1986	rVB2	3376034	6539511	3.15%	0.282%
47	13.971	1987	1993	1998	rBV	26285580	43609357	21.01%	1.877%
48	14.032	1998	2003	2006	rVV	7827585	12918839	6.23%	0.556%
49	14.080	2006	2011	2016	rVB2	23358674	37551669	18.09%	1.617%
50	14.141	2016	2021	2027	rBV5	2494665	5054032	2.44%	0.218%
51	14.294	2041	2046	2053	rVB	12665266	23147829	11.15%	0.997%
52	14.379	2055	2060	2070	rVV4	11024232	22478399	10.83%	0.968%
53	14.471	2070	2075	2079	rVV3	2782835	4806725	2.32%	0.207%
54	14.519	2079	2083	2086	rVV	4101700	6076717	2.93%	0.262%
55	14.562	2086	2090	2096	rVV	12711433	21457127	10.34%	0.924%
56	14.611	2096	2098	2103	rVB	1851605	2165194	1.04%	0.093%
57	14.684	2103	2110	2115	rBV2	16214419	32711318	15.76%	1.408%
58	14.733	2115	2118	2124	rVB3	3956412	6881411	3.32%	0.296%
59	14.830	2129	2134	2141	rVV2	2906772	5093251	2.45%	0.219%
60	14.903	2141	2146	2147	rVV	2003961	2819010	1.36%	0.121%
61	14.940	2147	2152	2156	rVV2	5847594	11296015	5.44%	0.486%
62	14.977	2156	2158	2164	rVV	3057543	4764408	2.30%	0.205%
63	15.056	2164	2171	2180	rVB3	4762750	10770009	5.19%	0.464%
64	15.233	2191	2200	2206	rVB	9452006	17718522	8.54%	0.763%
65	15.342	2213	2218	2222	rBV	1959868	3410451	1.64%	0.147%
66	15.519	2241	2247	2255	rBV	1784624	3743311	1.80%	0.161%
67	15.684	2265	2274	2278	rBV4	884540	2499341	1.20%	0.108%
68	15.885	2300	2307	2323	rVB5	797728	2227490	1.07%	0.096%
69	16.287	2366	2373	2386	rVB	2502727	5088210	2.45%	0.219%

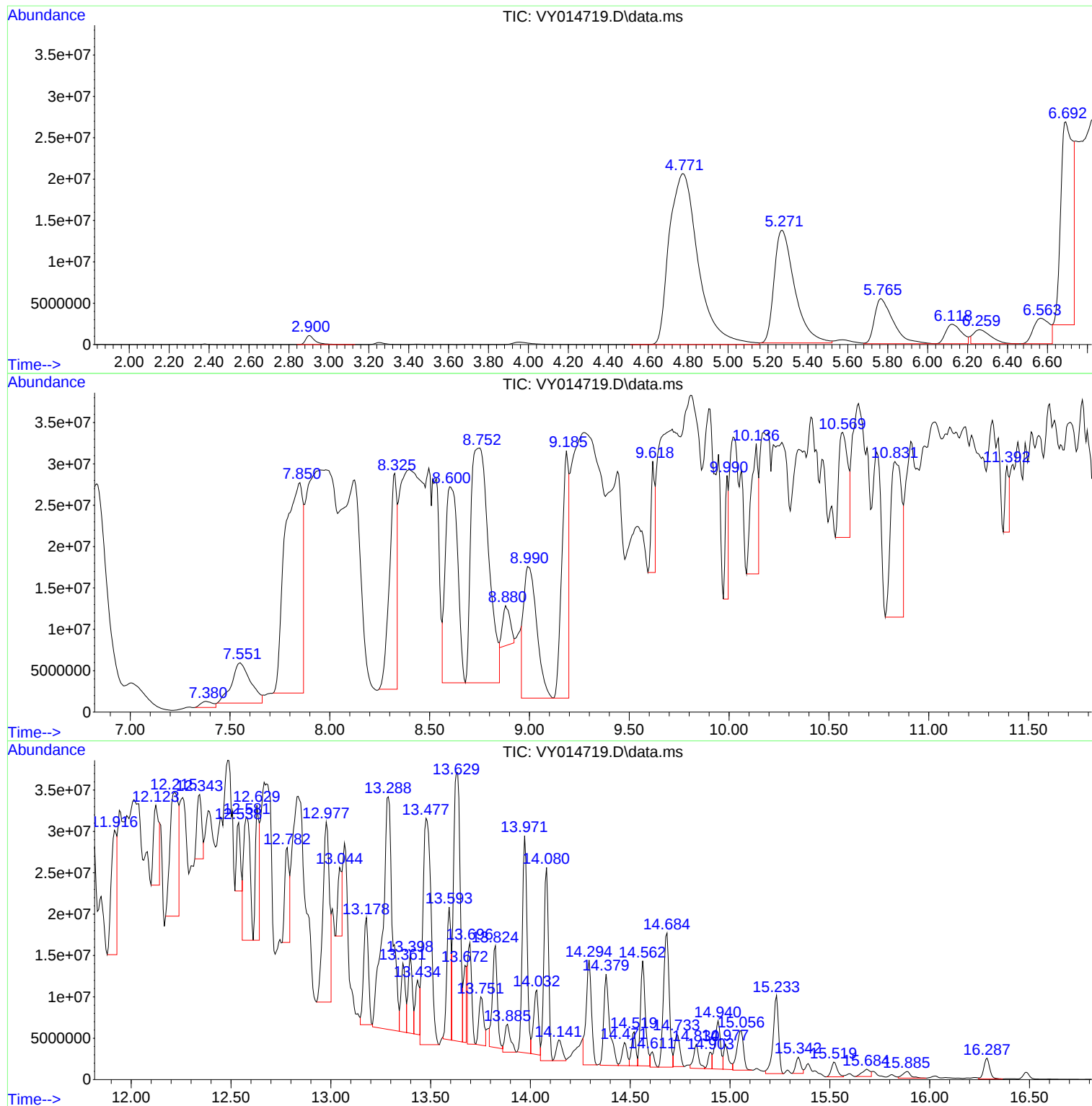
Sum of corrected areas: 2322908521

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

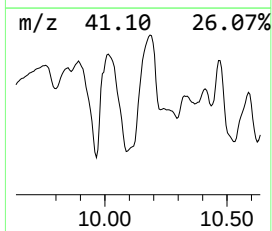
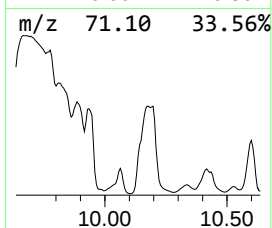
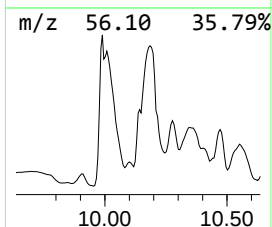
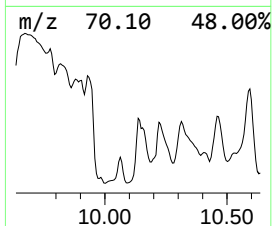
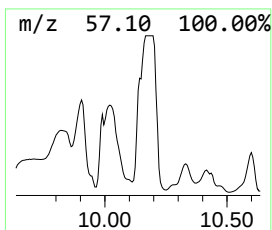
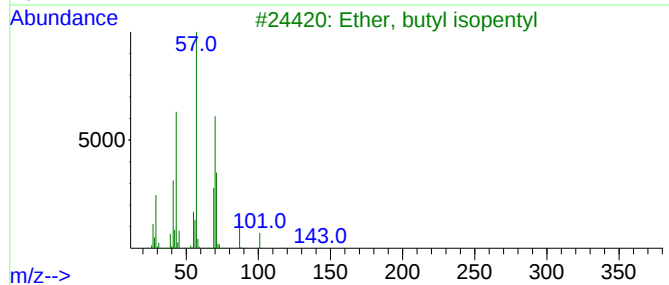
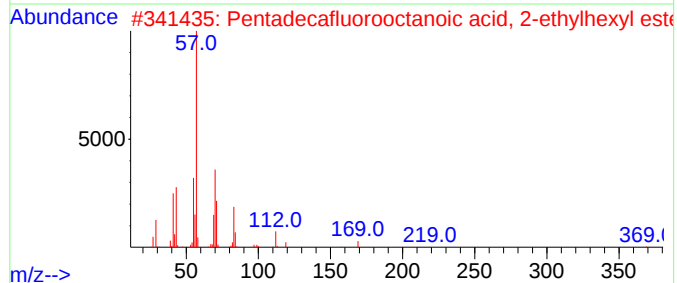
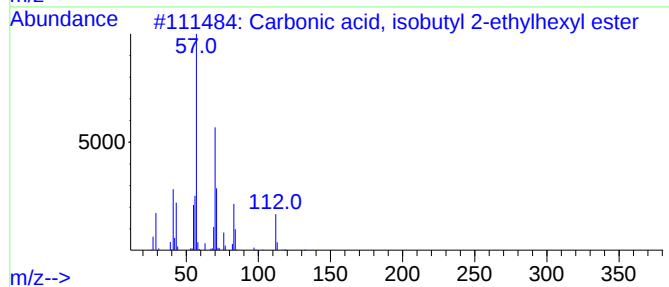
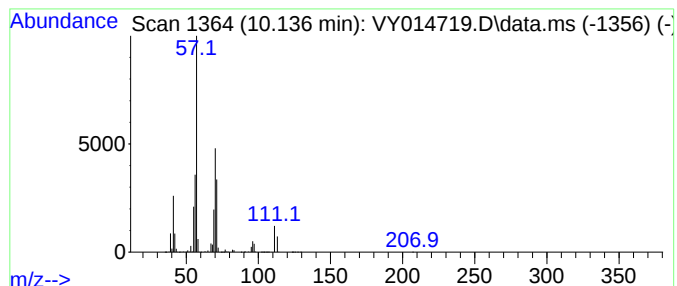
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 Carbonic acid, isobutyl 2-e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.136	168.55 ug/l	38598900	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	64
2			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	53
3			Ether, butyl isopentyl	144	C9H20O	017071-52-2	42
4			1-Butanol, 2-methyl-, trifluoroa...	184	C7H11F3O2	340034-47-1	36
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

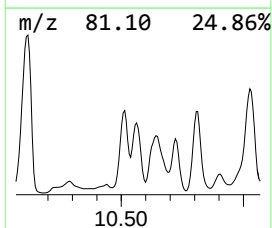
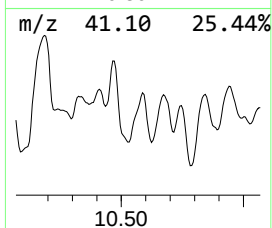
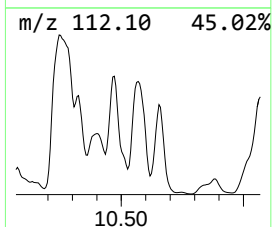
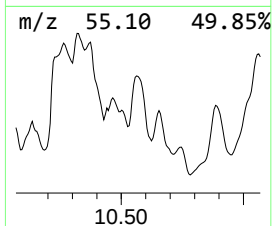
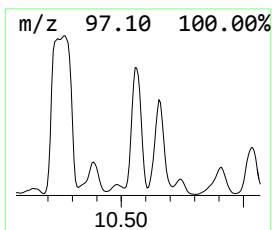
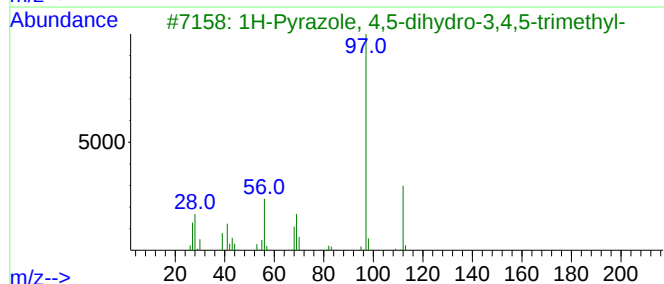
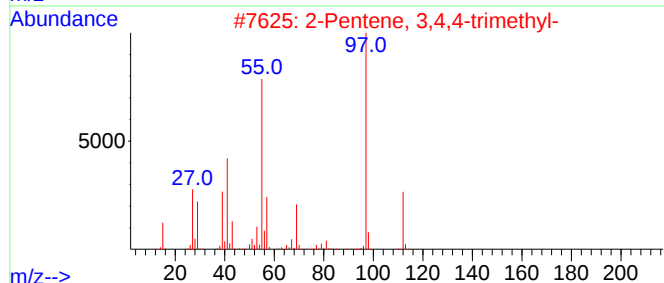
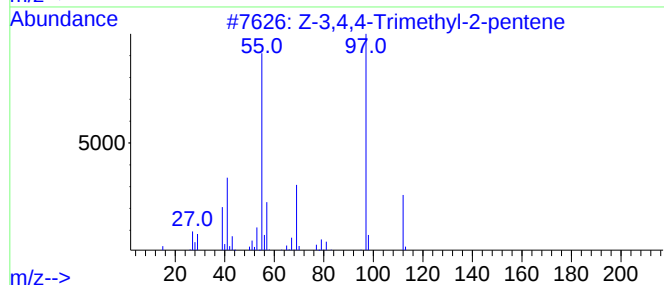
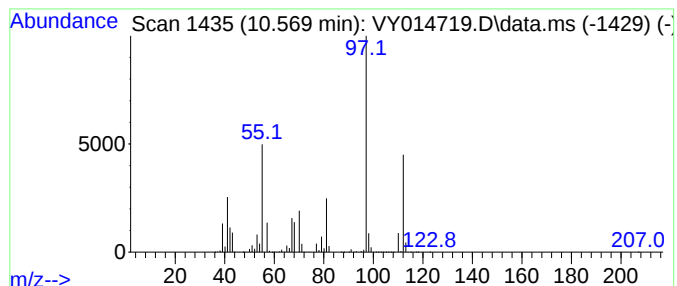
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 2 Z-3,4,4-Trimethyl-2-pentene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	179.24 ug/l	41045200	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	72
2			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	59
3			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	53
4			Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	50
5			Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

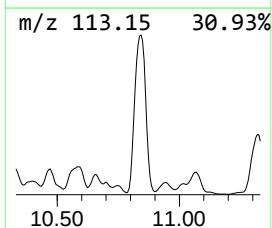
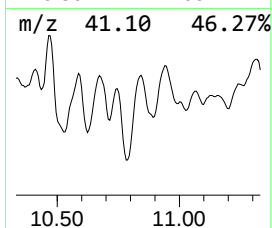
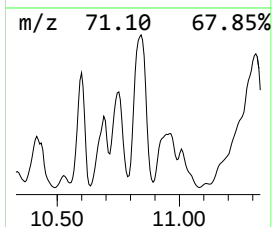
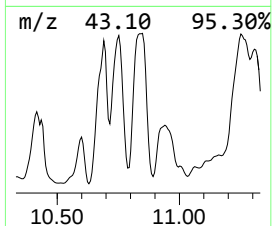
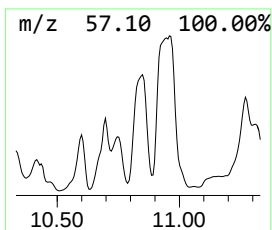
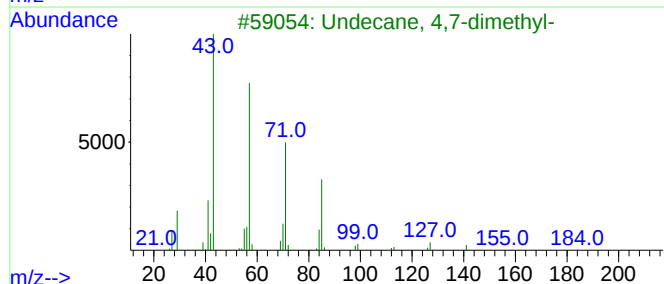
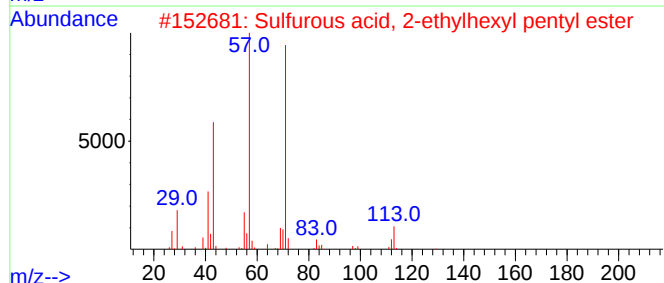
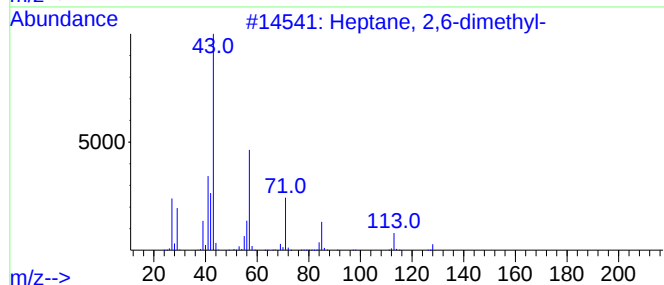
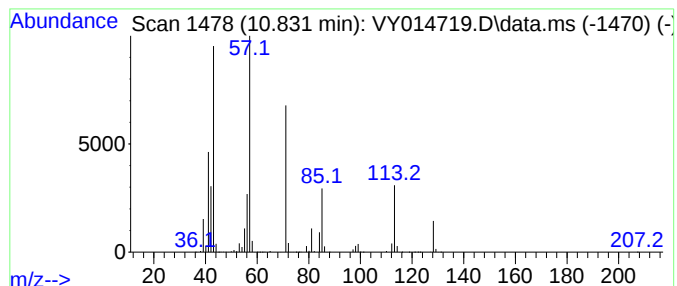
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 3 Heptane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.831	327.43 ug/l	74981700	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
2			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	47
3			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	47
4			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	47
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

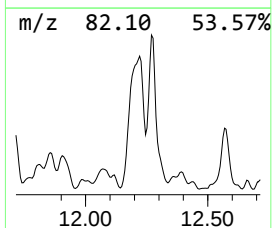
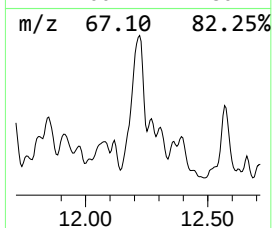
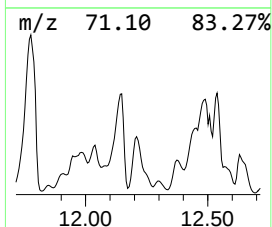
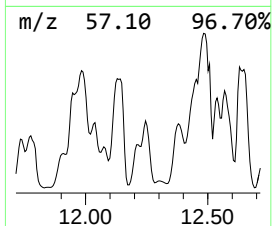
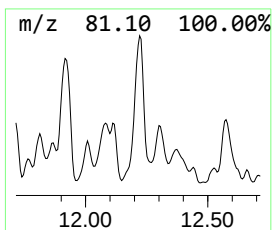
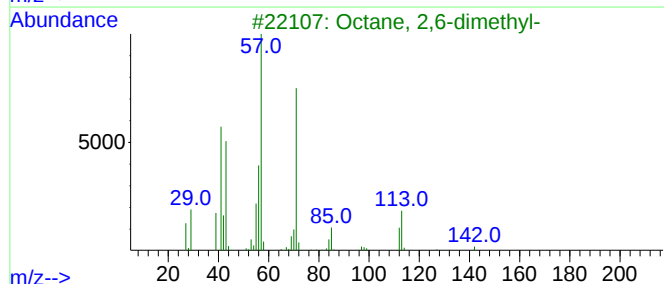
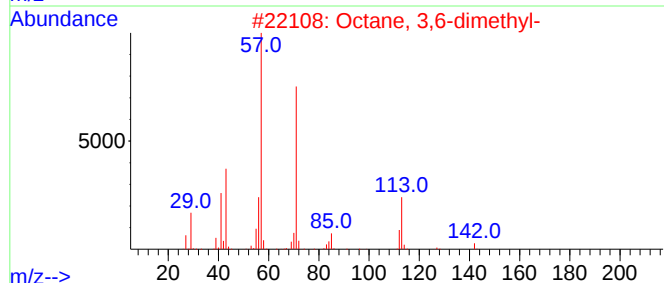
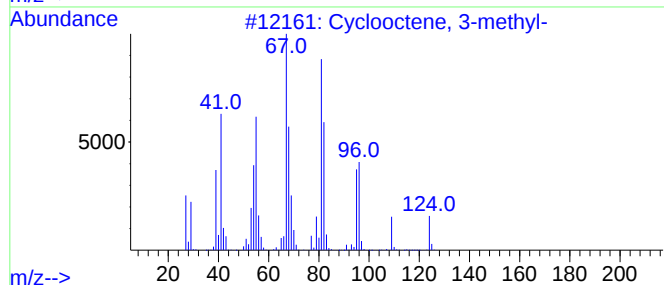
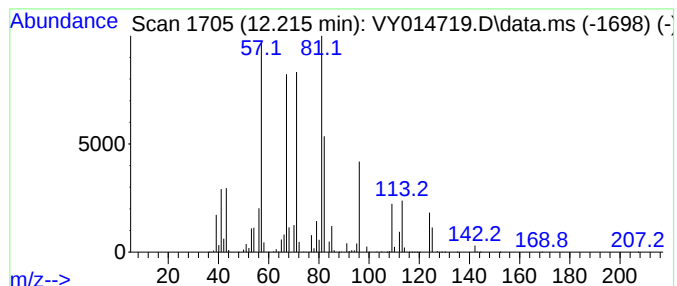
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.215	196.11 ug/l	44908900	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	70
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	25
4			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	25
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

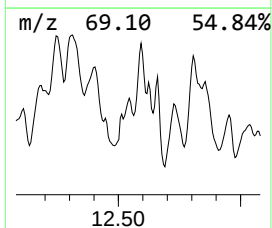
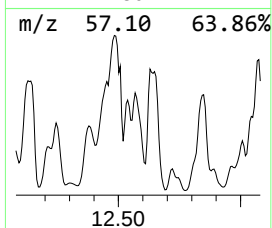
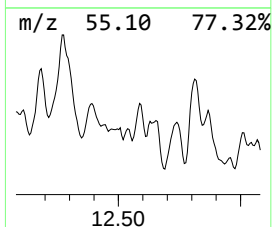
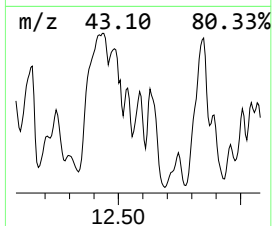
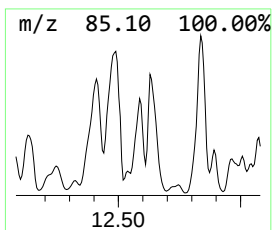
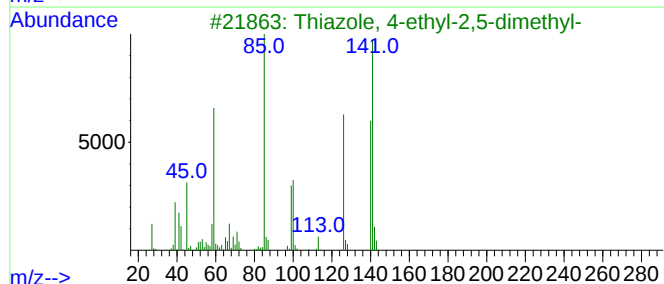
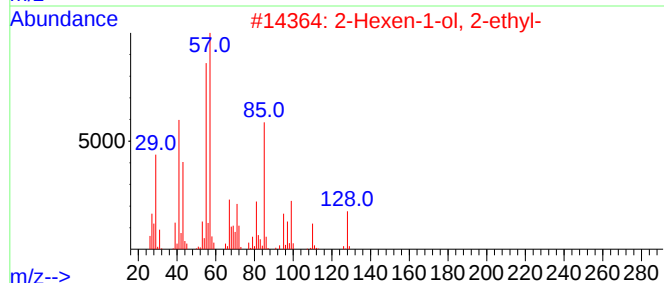
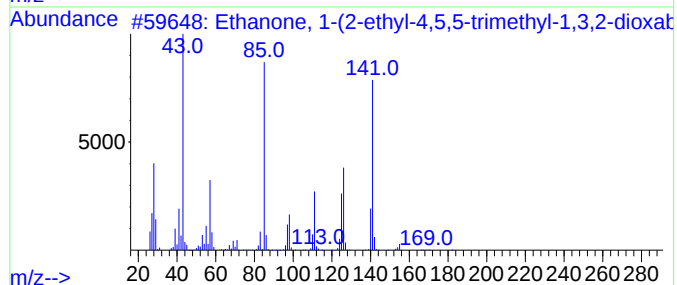
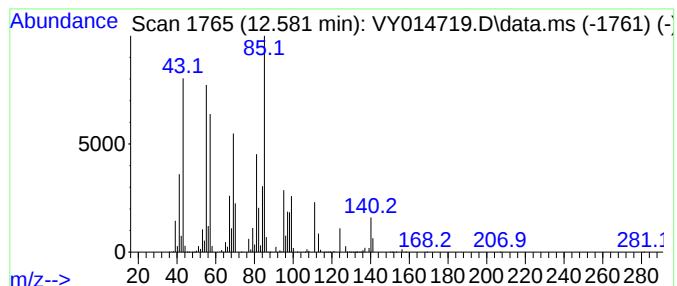
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown12.581 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	162.13 ug/l	32507100	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2-ethyl-4,5,5-trime...	184	C9H17B03	074646-11-0	43
2			2-Hexen-1-ol, 2-ethyl-	128	C8H16O	050639-00-4	43
3			Thiazole, 4-ethyl-2,5-dimethyl-	141	C7H11NS	032272-57-4	38
4			Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	35
5			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

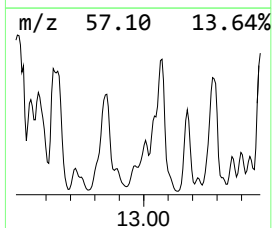
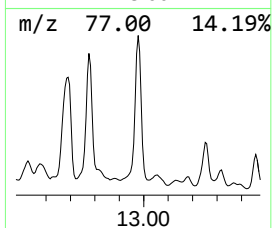
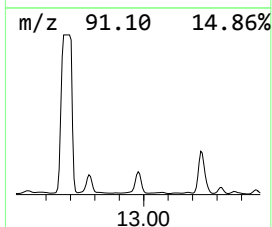
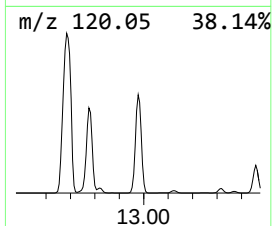
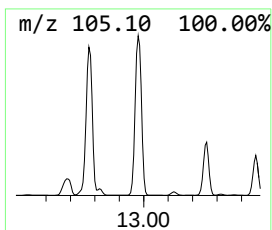
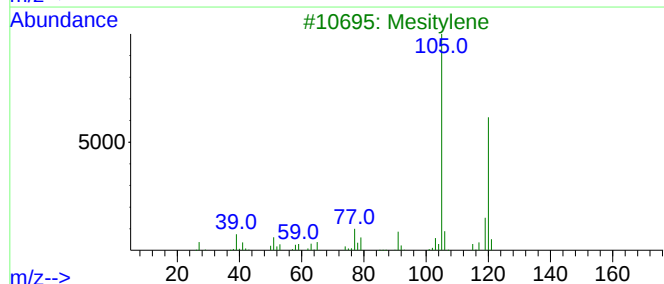
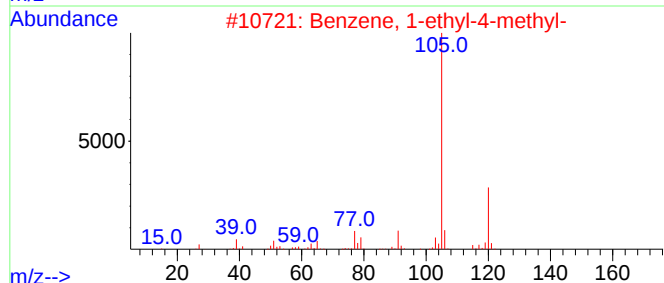
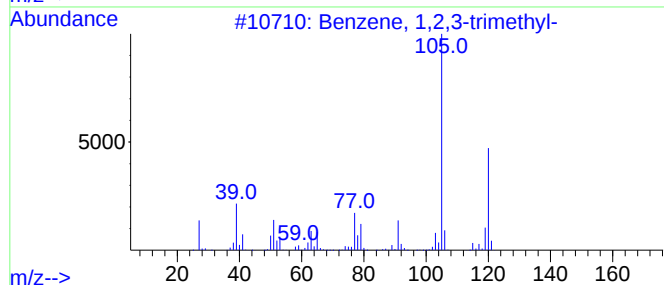
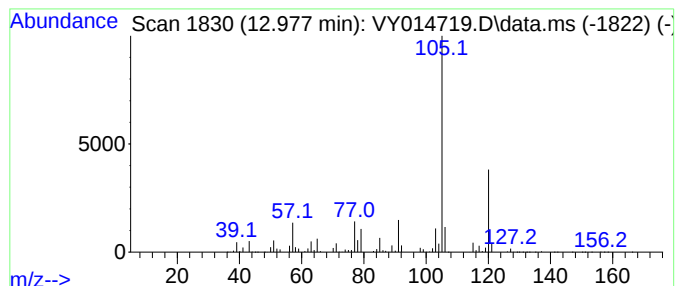
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.977	253.91 ug/l	50908600	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

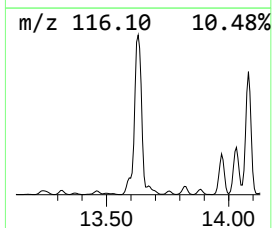
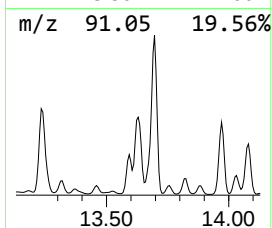
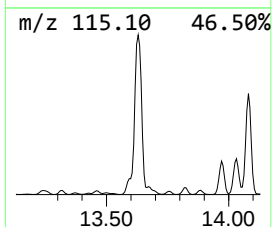
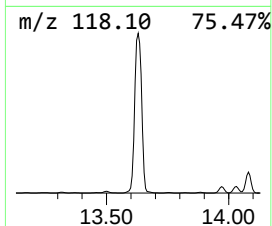
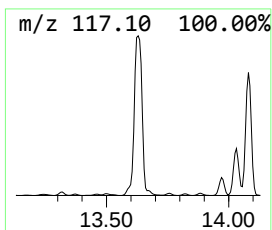
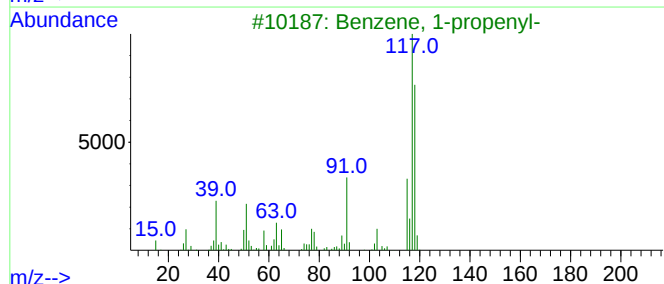
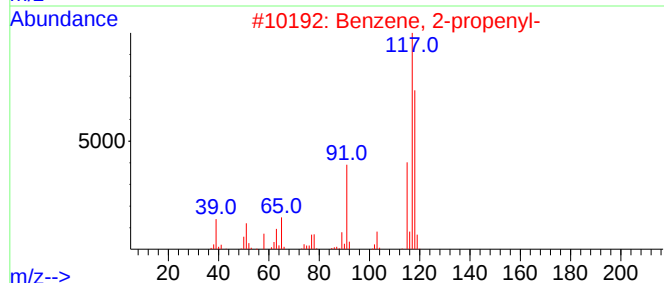
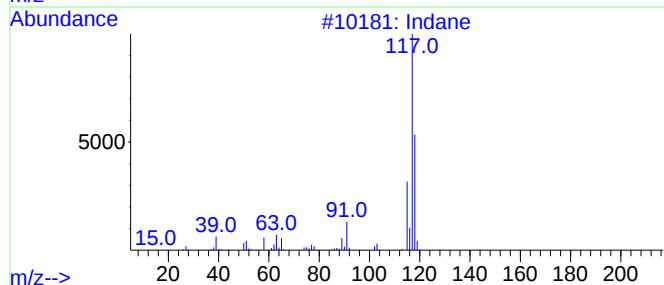
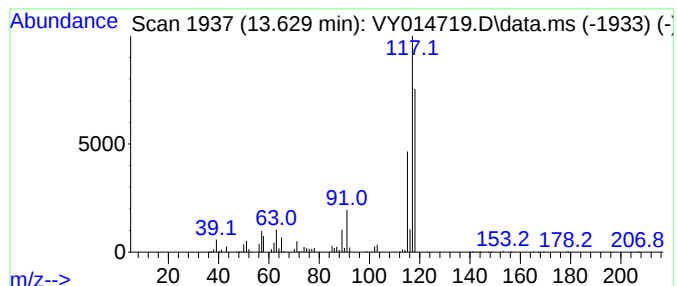
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	364.40 ug/l	73060900	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

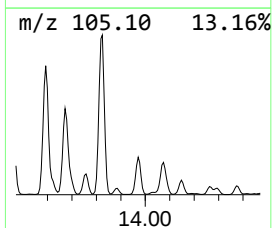
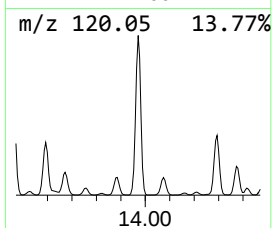
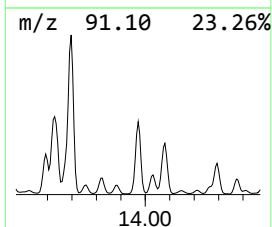
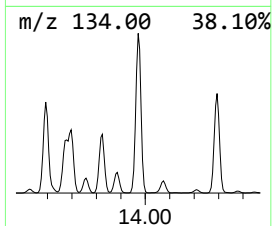
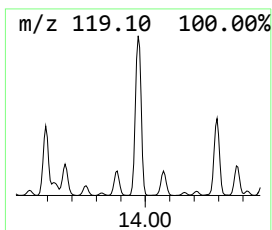
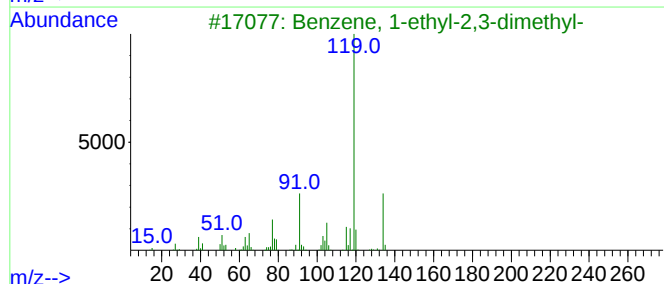
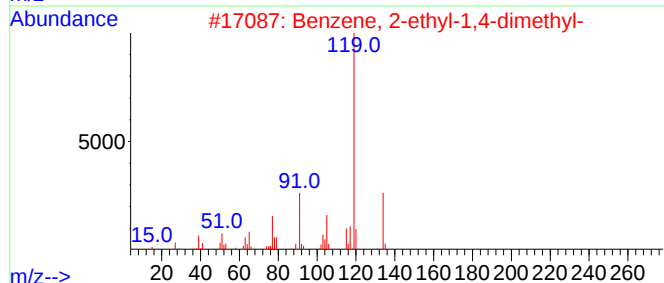
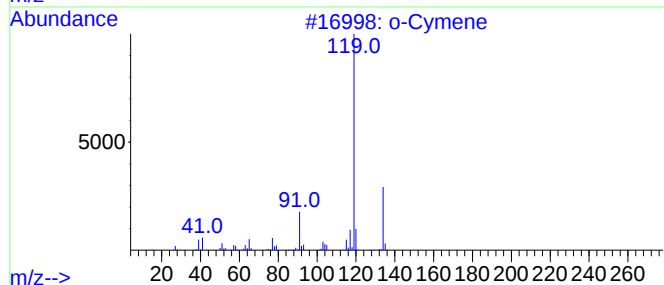
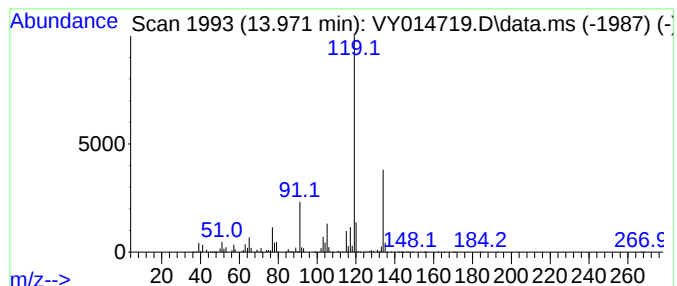
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 8 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	217.51 ug/l	43609400	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

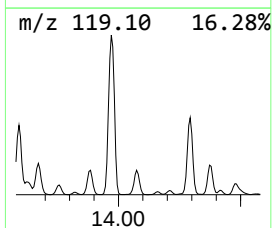
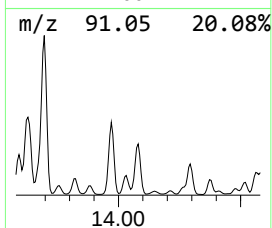
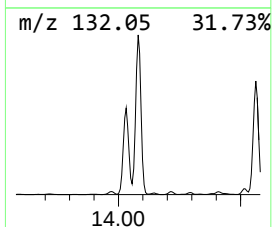
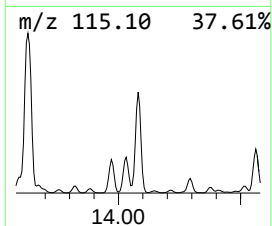
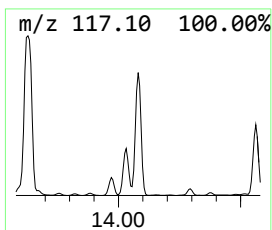
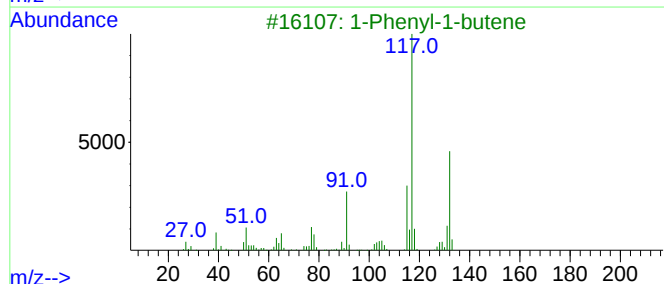
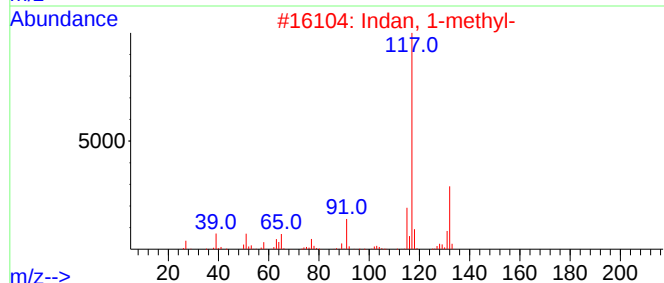
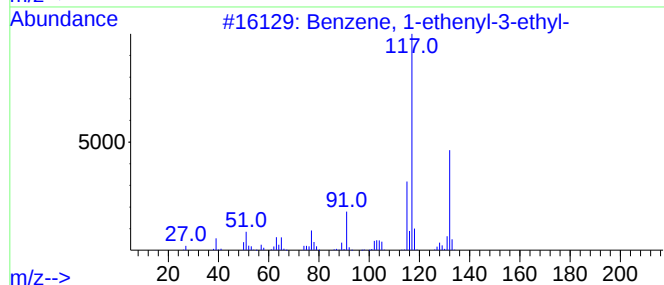
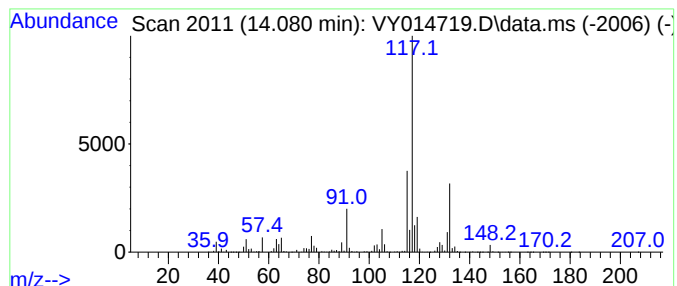
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	187.29 ug/l	37551700	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
2			Indan, 1-methyl-	132	C10H12	000767-58-8	81
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	81
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

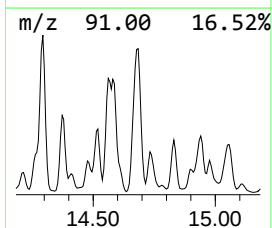
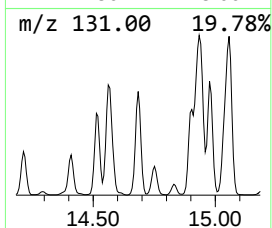
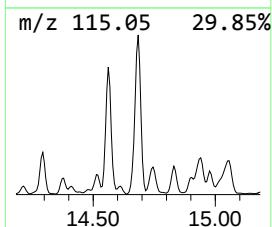
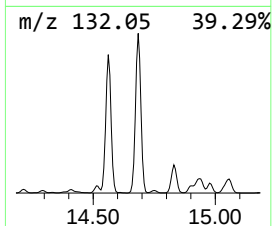
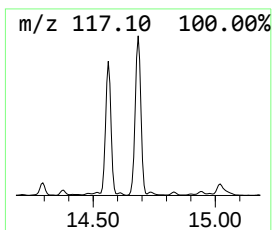
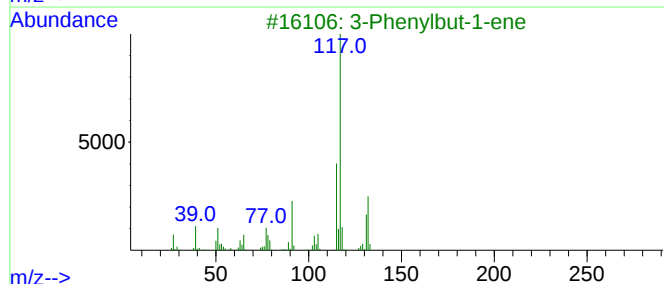
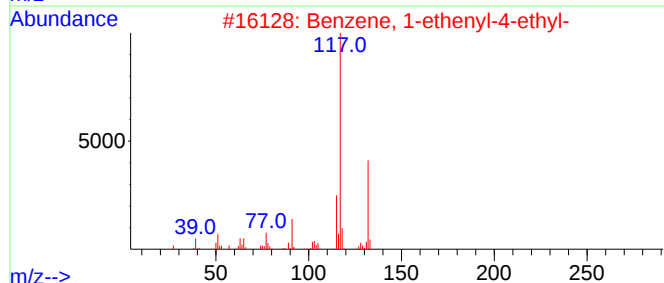
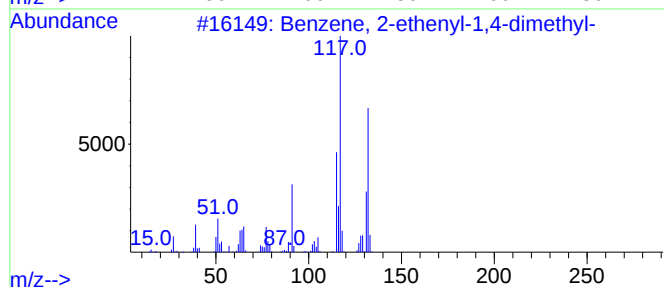
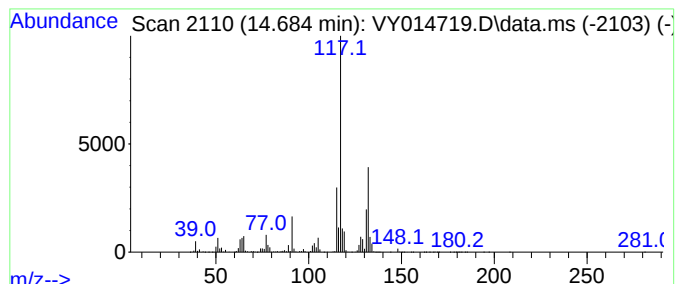
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	163.15 ug/l	32711300	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014719.D
Acq On : 20 Jul 2023 14:31
Operator : SY/MD
Sample : 03632-06
Misc : 8.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-(3-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.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
Carbonic acid, ...	10.136	168.6	ug/l	38598900	3	11.496	11450000	50.0
Z-3,4,4-Trimeth...	10.569	179.2	ug/l	41045200	3	11.496	11450000	50.0
Heptane, 2,6-di...	10.831	327.4	ug/l	74981700	3	11.496	11450000	50.0
Cyclooctene, 3-...	12.215	196.1	ug/l	44908900	3	11.496	11450000	50.0
unknown12.581	12.581	162.1	ug/l	32507100	4	13.428	10024900	50.0
Benzene, 1,2,3-...	12.977	253.9	ug/l	50908600	4	13.428	10024900	50.0
Indane	13.629	364.4	ug/l	73060900	4	13.428	10024900	50.0
o-Cymene	13.971	217.5	ug/l	43609400	4	13.428	10024900	50.0
Benzene, 1-ethe...	14.080	187.3	ug/l	37551700	4	13.428	10024900	50.0
Benzene, 2-ethe...	14.684	163.2	ug/l	32711300	4	13.428	10024900	50.0