

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014995.D
 Acq On : 08 Aug 2023 19:08
 Operator : SY/MD
 Sample : 03931-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DAYTON-SOIL1

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY014995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.984	834	847	864	rBV	84558	291341	2.64%	0.338%
2	7.716	957	967	972	rBV2	203633	516914	4.68%	0.600%
3	7.783	972	978	986	rVV	356174	916853	8.31%	1.065%
4	7.868	986	992	1002	rVB	57062	143017	1.30%	0.166%
5	7.996	1005	1013	1022	rVV	94471	228042	2.07%	0.265%
6	8.136	1025	1036	1049	rVB2	231678	574985	5.21%	0.668%
7	8.325	1061	1067	1077	rVB	122955	317084	2.87%	0.368%
8	8.545	1096	1103	1118	rVB2	95242	224472	2.03%	0.261%
9	8.685	1118	1126	1139	rBV	524365	1074416	9.73%	1.248%
10	9.185	1195	1208	1213	rBV2	143481	373679	3.39%	0.434%
11	9.240	1213	1217	1225	rVB2	61331	118808	1.08%	0.138%
12	9.612	1271	1278	1289	rBV	144139	295285	2.67%	0.343%
13	9.752	1290	1301	1307	rBV2	166112	382967	3.47%	0.445%
14	9.819	1307	1312	1316	rBV	163955	300646	2.72%	0.349%
15	9.959	1325	1335	1346	rBV	178532	406287	3.68%	0.472%
16	10.112	1354	1360	1364	rVB3	93060	158473	1.44%	0.184%
17	10.179	1364	1371	1383	rVB	1005893	1882410	17.05%	2.186%
18	10.368	1394	1402	1408	rVB3	153600	361282	3.27%	0.420%
19	10.520	1422	1427	1432	rBV	96123	150896	1.37%	0.175%
20	10.581	1432	1437	1439	rVV2	88269	154353	1.40%	0.179%
21	10.611	1439	1442	1454	rVB5	113032	259668	2.35%	0.302%
22	10.800	1463	1473	1478	rBV	96148	174728	1.58%	0.203%
23	10.904	1478	1490	1494	rBV	106913	259395	2.35%	0.301%
24	10.953	1494	1498	1504	rVV4	70164	184751	1.67%	0.215%
25	11.038	1508	1512	1516	rVV	153947	244098	2.21%	0.283%
26	11.087	1516	1520	1526	rVB	107074	179716	1.63%	0.209%
27	11.203	1534	1539	1543	rBV3	97791	161367	1.46%	0.187%
28	11.282	1543	1552	1562	rVB4	335112	860116	7.79%	0.999%
29	11.380	1562	1568	1578	rBV	272231	451474	4.09%	0.524%
30	11.489	1579	1586	1595	rVV	850760	1370005	12.41%	1.591%
31	11.593	1595	1603	1611	rVV	555666	1022367	9.26%	1.187%
32	11.697	1611	1620	1630	rVV	1452772	3241480	29.36%	3.764%
33	11.776	1630	1633	1638	rVB	137940	223002	2.02%	0.259%
34	12.001	1663	1670	1677	rBV5	190649	494869	4.48%	0.575%
35	12.123	1686	1690	1693	rVB	143494	184723	1.67%	0.215%
36	12.197	1698	1702	1706	rVV	143968	249536	2.26%	0.290%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014995.D
 Acq On : 08 Aug 2023 19:08
 Operator : SY/MD
 Sample : 03931-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DAYTON-SOIL1

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\82Y080723S.M
 Title : SW846 8260

37	12.245	1706	1710	1714	rVB4	189403	318498	2.89%	0.370%
38	12.331	1719	1724	1728	rVV	164512	338552	3.07%	0.393%
39	12.379	1728	1732	1735	rVV3	148670	342419	3.10%	0.398%
40	12.416	1735	1738	1740	rVV	231736	354445	3.21%	0.412%
41	12.483	1744	1749	1753	rVV	756259	1296646	11.75%	1.506%
42	12.520	1753	1755	1759	rVV	181329	233482	2.12%	0.271%
43	12.672	1772	1780	1784	rVB	861834	1403826	12.72%	1.630%
44	12.733	1784	1790	1793	rBV	2970213	4466145	40.46%	5.186%
45	12.764	1793	1795	1799	rVV	1635166	2332713	21.13%	2.709%
46	12.812	1799	1803	1808	rVV	2272767	3449590	31.25%	4.006%
47	12.861	1808	1811	1816	rVB	118563	164737	1.49%	0.191%
48	12.971	1821	1829	1837	rVV	1069716	1972951	17.87%	2.291%
49	13.038	1837	1840	1847	rVV2	282689	510564	4.63%	0.593%
50	13.117	1847	1853	1859	rVV	7372248	11038710	100.00%	12.819%
51	13.172	1859	1862	1866	rVV3	114799	197973	1.79%	0.230%
52	13.245	1867	1874	1878	rVV6	183339	513161	4.65%	0.596%
53	13.318	1878	1886	1890	rVV3	387952	840221	7.61%	0.976%
54	13.361	1890	1893	1896	rVV3	234306	360813	3.27%	0.419%
55	13.428	1896	1904	1905	rVV	1023014	1669028	15.12%	1.938%
56	13.452	1905	1908	1913	rVV	1581255	2586969	23.44%	3.004%
57	13.501	1913	1916	1922	rVV4	179839	285300	2.58%	0.331%
58	13.593	1926	1931	1933	rVV	673286	1086808	9.85%	1.262%
59	13.623	1933	1936	1940	rVV2	1804981	2847404	25.79%	3.307%
60	13.666	1940	1943	1952	rVV3	1425736	2746791	24.88%	3.190%
61	13.751	1952	1957	1961	rVV3	440981	750820	6.80%	0.872%
62	13.824	1961	1969	1973	rVV	334393	727145	6.59%	0.844%
63	13.885	1974	1979	1981	rVV	671519	1072048	9.71%	1.245%
64	13.916	1981	1984	1988	rVV	711903	1045548	9.47%	1.214%
65	13.971	1988	1993	1998	rVV	1952256	2863452	25.94%	3.325%
66	14.026	1998	2002	2006	rVV2	172724	299439	2.71%	0.348%
67	14.080	2006	2011	2016	rVV	654115	979936	8.88%	1.138%
68	14.147	2016	2022	2027	rVB4	129696	279465	2.53%	0.325%
69	14.215	2027	2033	2036	rBV3	265962	500610	4.54%	0.581%
70	14.294	2036	2046	2050	rVV2	1024196	2286476	20.71%	2.655%
71	14.330	2050	2052	2056	rVV	639289	873309	7.91%	1.014%
72	14.379	2056	2060	2064	rVV2	379713	586378	5.31%	0.681%
73	14.422	2064	2067	2070	rVV2	231543	326110	2.95%	0.379%
74	14.477	2073	2076	2079	rVV2	121315	167758	1.52%	0.195%
75	14.519	2079	2083	2086	rVV2	166388	234629	2.13%	0.272%
76	14.562	2086	2090	2095	rVV	598591	1030366	9.33%	1.197%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014995.D
 Acq On : 08 Aug 2023 19:08
 Operator : SY/MD
 Sample : 03931-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DAYTON-SOIL1

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\82Y080723S.M
 Title : SW846 8260

77	14.611	2095	2098	2103	rVB	262643	365856	3.31%	0.425%
78	14.684	2103	2110	2115	rBV3	1042838	2177693	19.73%	2.529%
79	14.739	2115	2119	2124	rVB2	407277	670867	6.08%	0.779%
80	14.830	2131	2134	2138	rBV2	69917	111223	1.01%	0.129%
81	14.903	2142	2146	2147	rVV	188990	234949	2.13%	0.273%
82	14.940	2148	2152	2156	rVV3	592783	1120939	10.15%	1.302%
83	14.983	2156	2159	2164	rVV	281583	471120	4.27%	0.547%
84	15.056	2165	2171	2181	rVV2	503786	1062556	9.63%	1.234%
85	15.141	2182	2185	2190	rVB4	93263	145347	1.32%	0.169%
86	15.233	2190	2200	2206	rBV	848331	1681407	15.23%	1.953%
87	15.342	2213	2218	2223	rVB2	187155	298473	2.70%	0.347%
88	15.397	2223	2227	2230	rVB3	93698	132704	1.20%	0.154%
89	15.434	2230	2233	2241	rVB4	125509	220324	2.00%	0.256%
90	15.525	2242	2248	2255	rBV	326219	608100	5.51%	0.706%
91	15.598	2257	2260	2265	rVB	74865	119611	1.08%	0.139%
92	15.690	2266	2275	2279	rBV3	191017	532158	4.82%	0.618%
93	15.812	2291	2295	2300	rVB4	96632	155314	1.41%	0.180%
94	15.885	2300	2307	2313	rBV4	137888	305156	2.76%	0.354%
95	16.031	2324	2331	2336	rBV4	77943	181422	1.64%	0.211%
96	16.293	2367	2374	2380	rVB	533989	1017039	9.21%	1.181%
97	16.488	2398	2406	2419	rVB	307883	684905	6.20%	0.795%

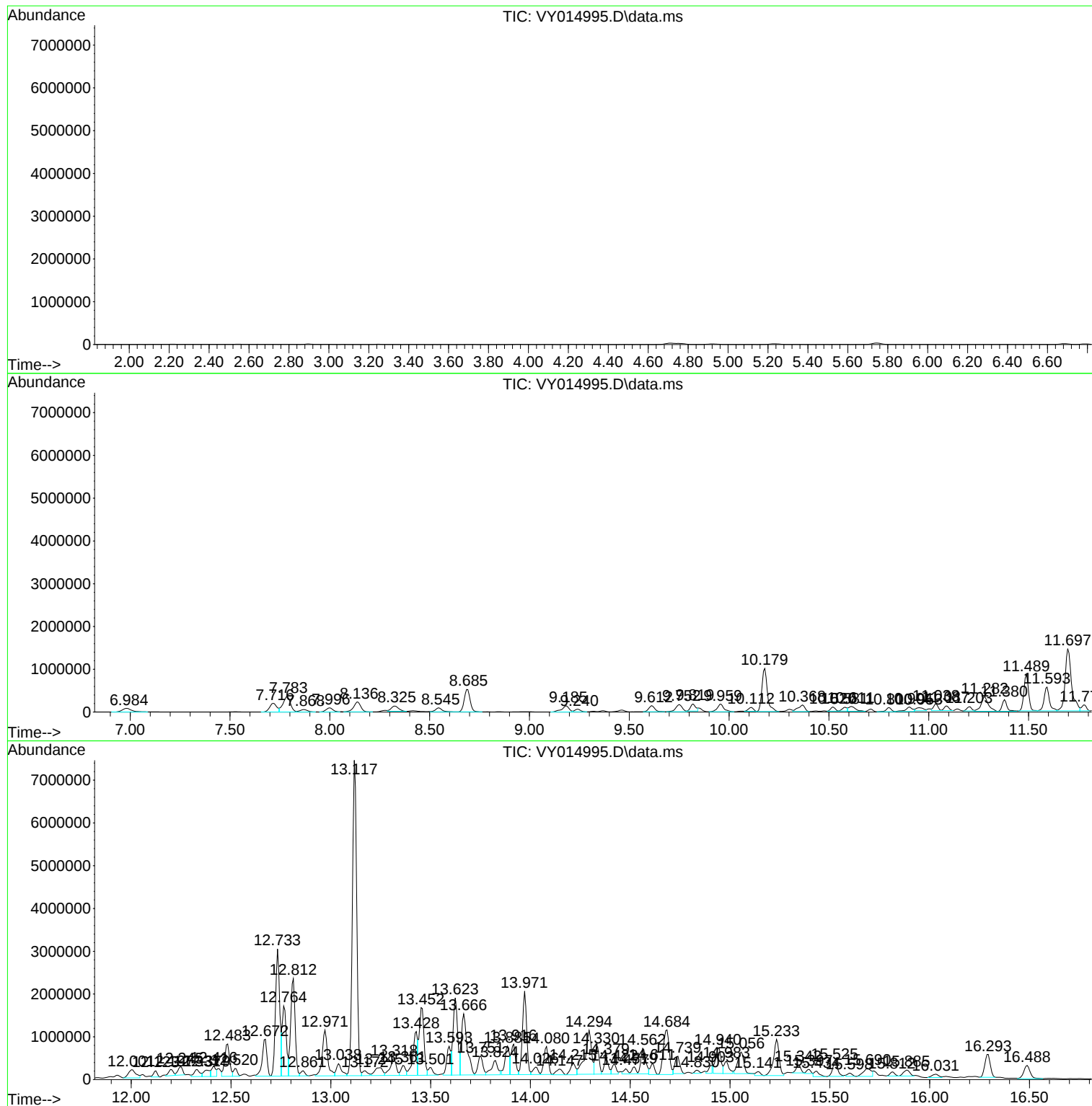
Sum of corrected areas: 86111903

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

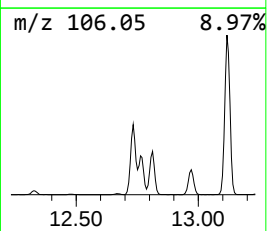
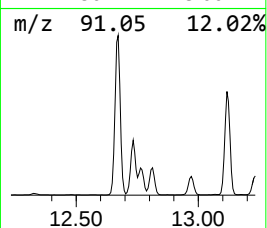
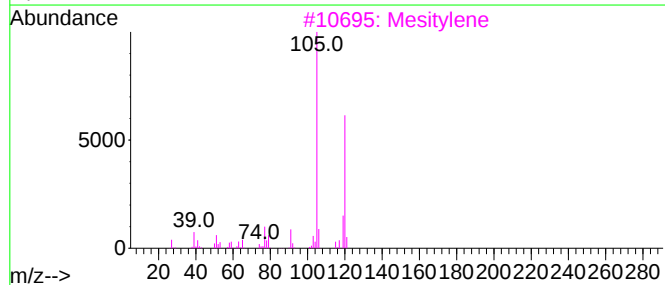
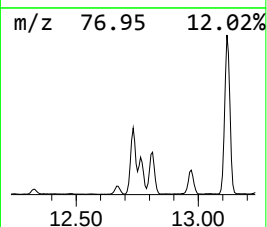
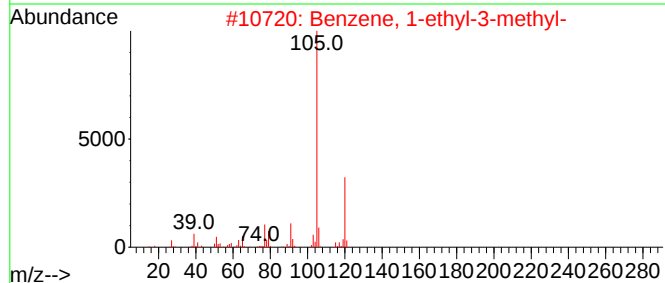
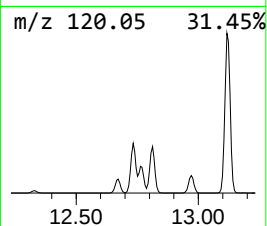
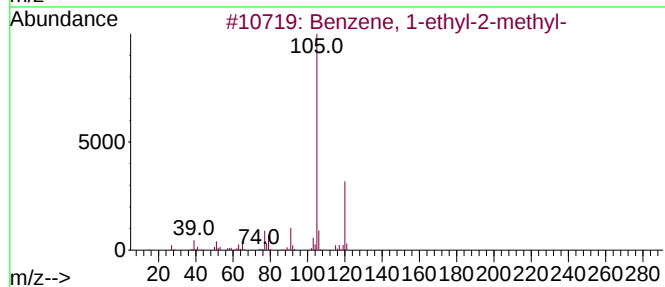
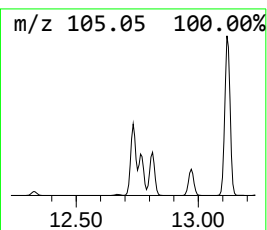
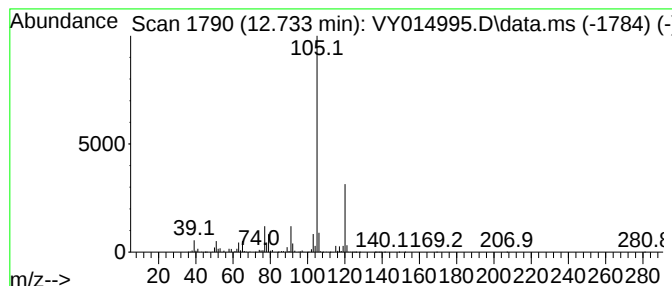
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	133.79 ug/l	4466150	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

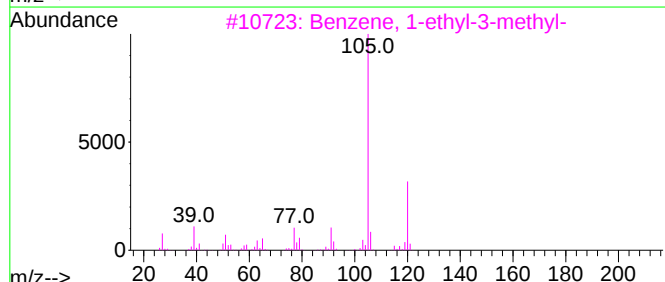
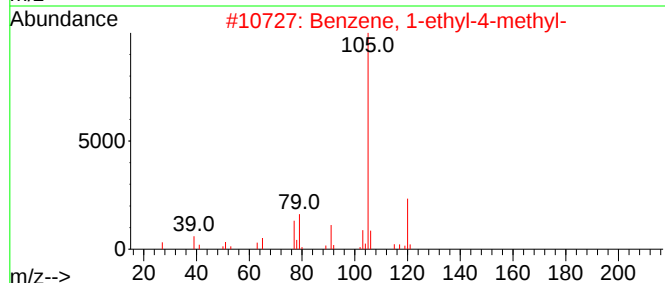
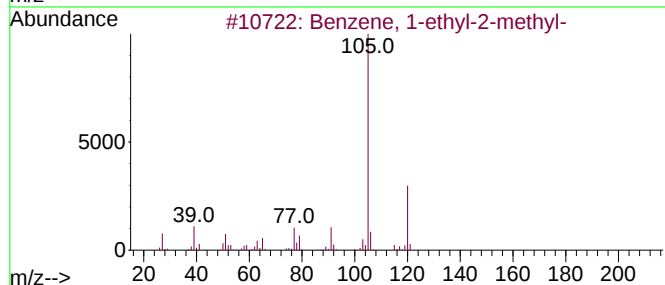
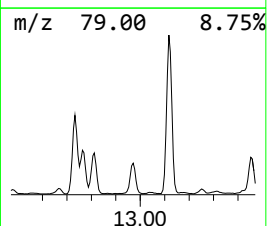
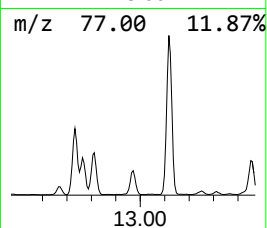
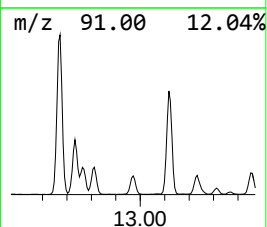
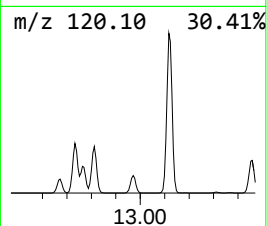
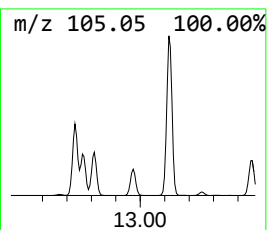
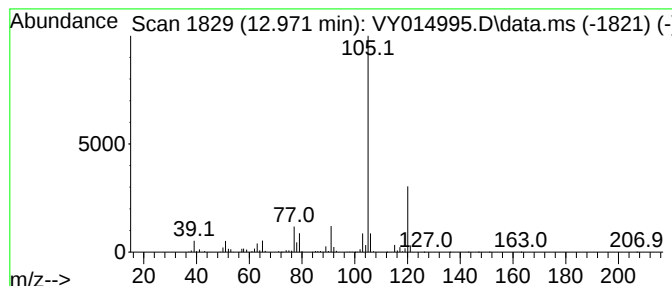
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	59.10 ug/l	1972950	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

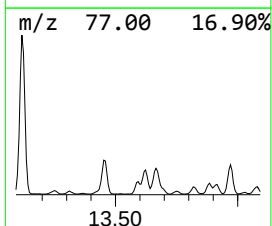
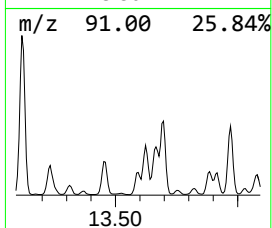
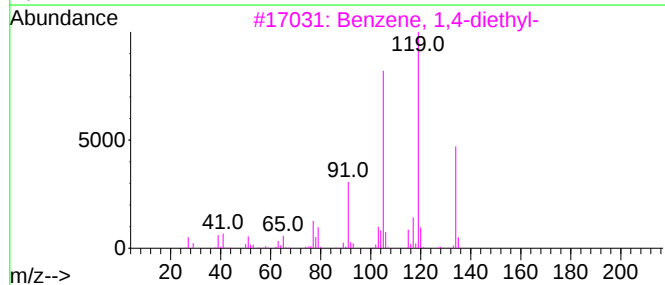
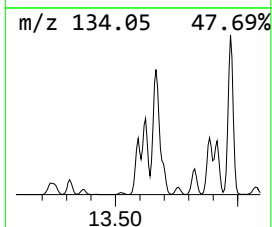
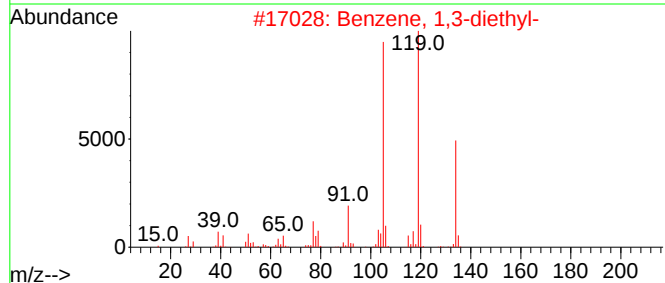
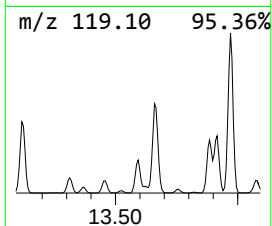
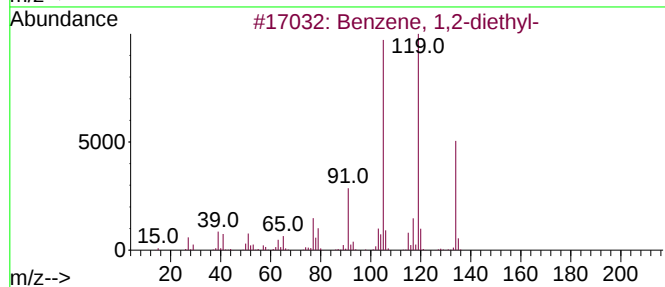
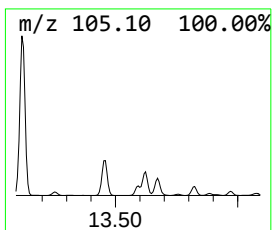
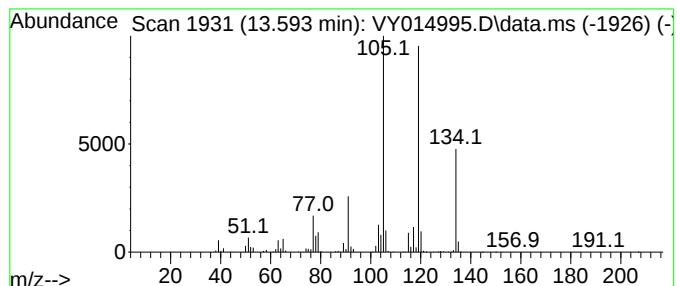
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	32.56 ug/l	1086810	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

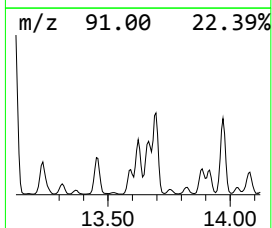
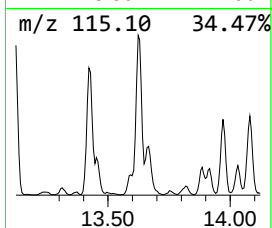
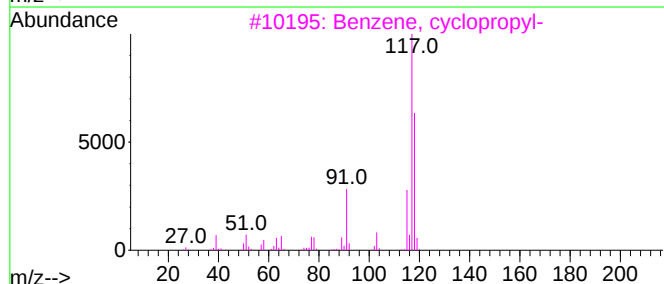
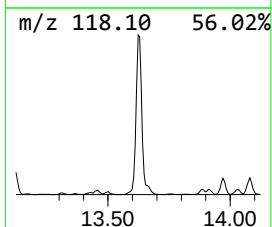
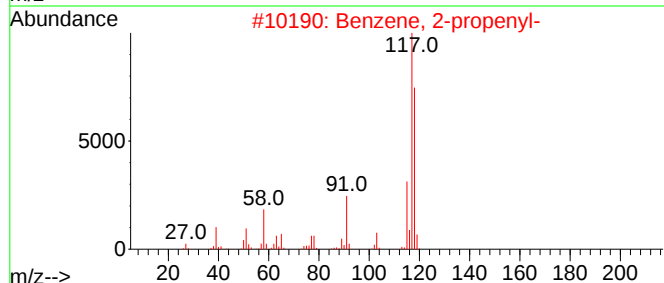
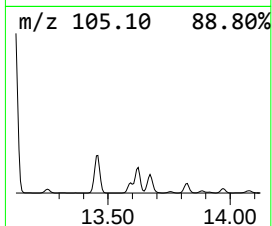
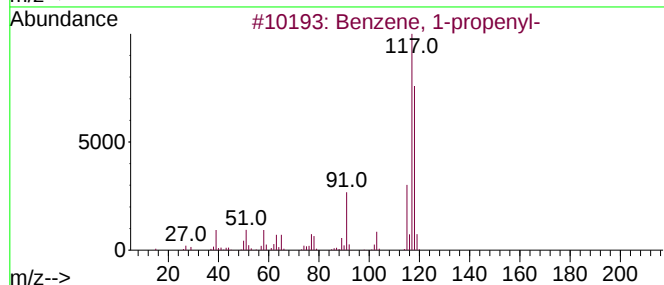
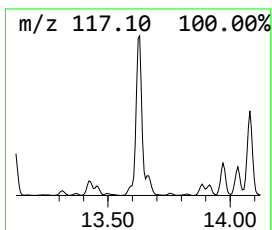
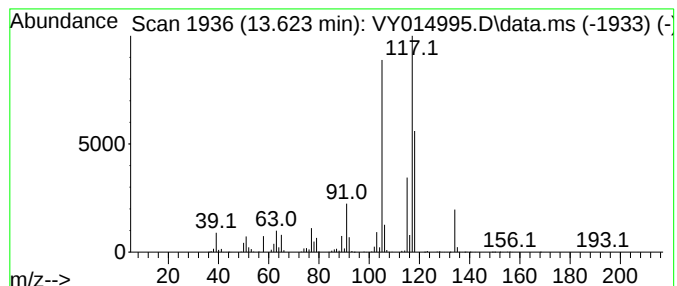
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-propenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	85.30 ug/l	2847400	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5			Indane	118	C9H10	000496-11-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

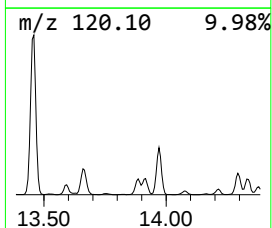
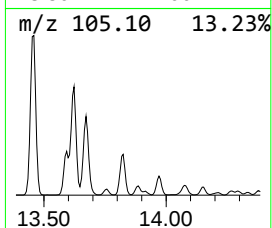
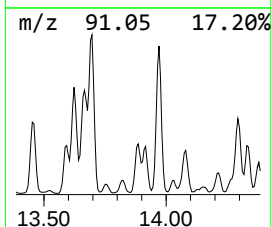
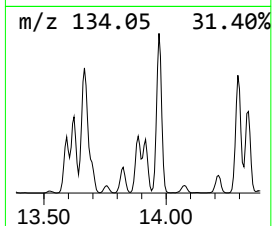
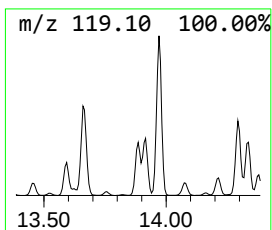
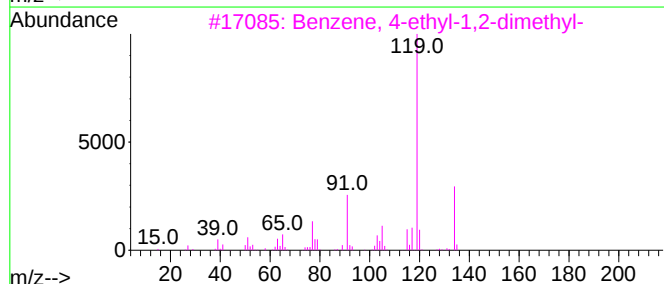
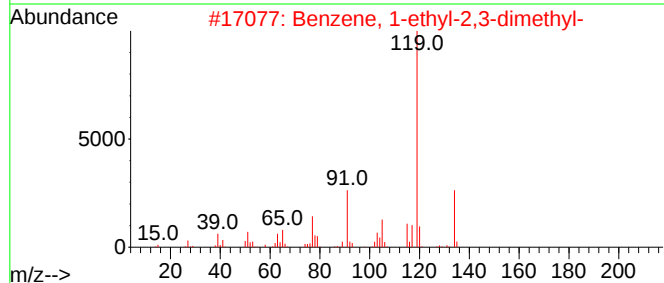
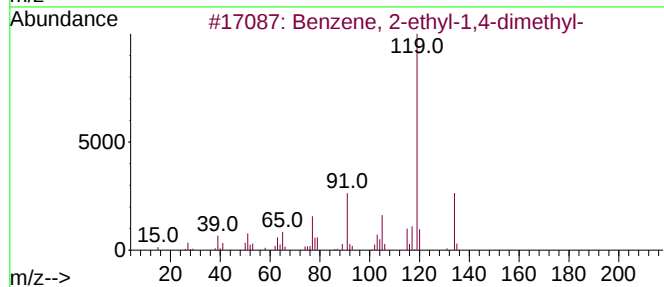
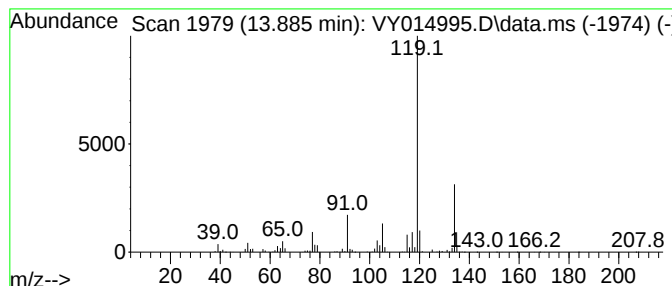
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.885	32.12 ug/l	1072050	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

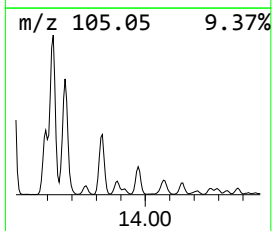
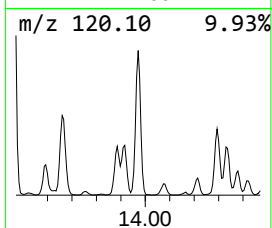
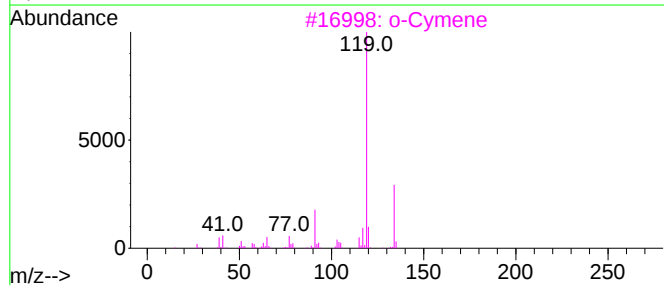
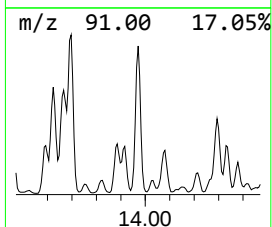
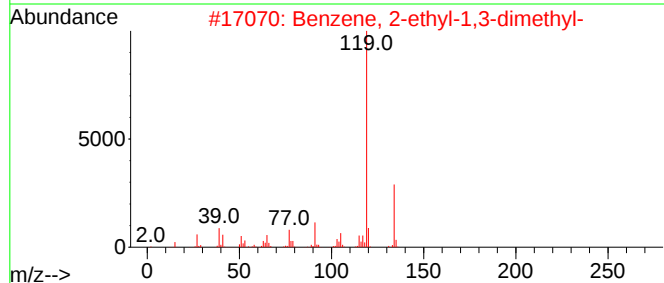
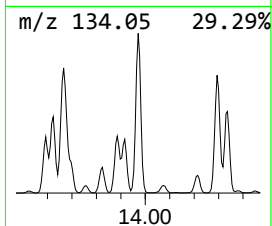
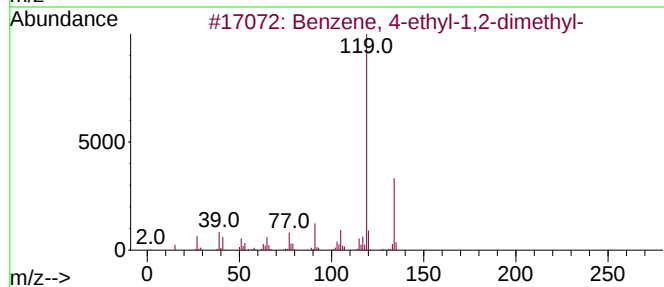
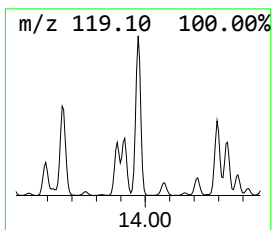
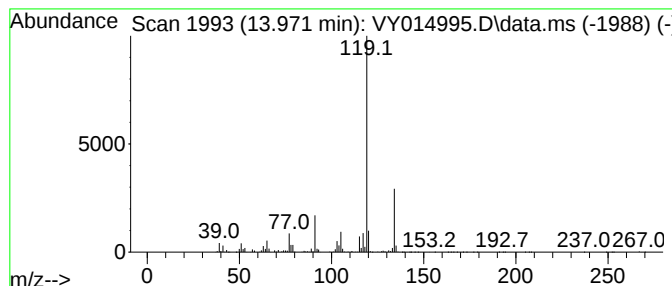
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	85.78 ug/l	2863450	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

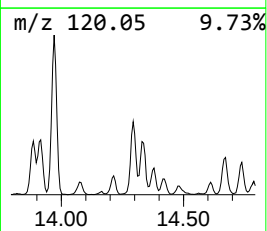
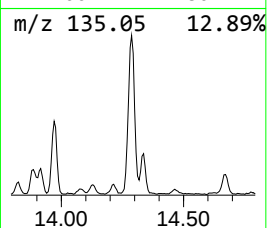
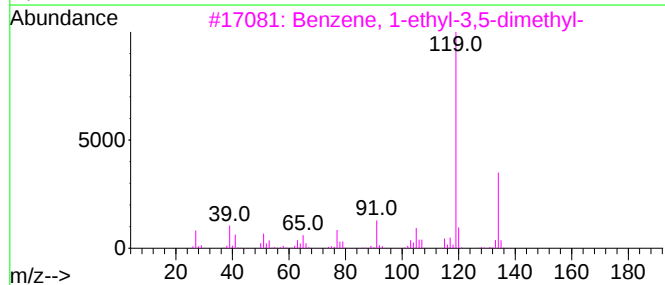
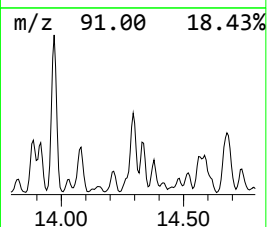
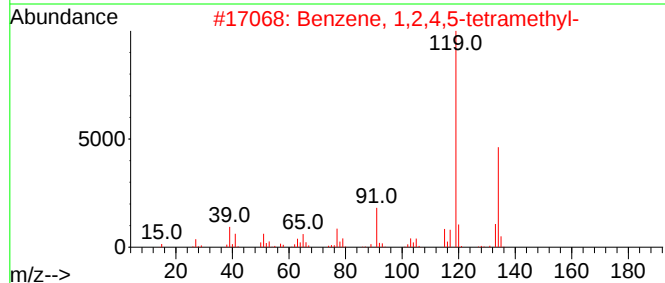
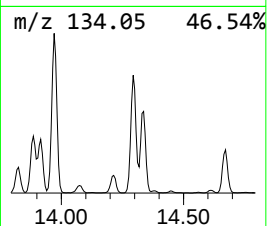
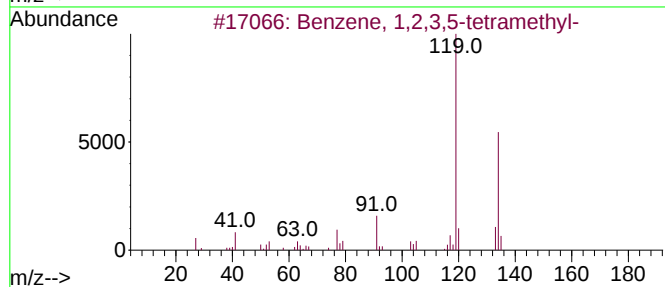
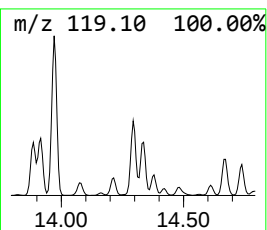
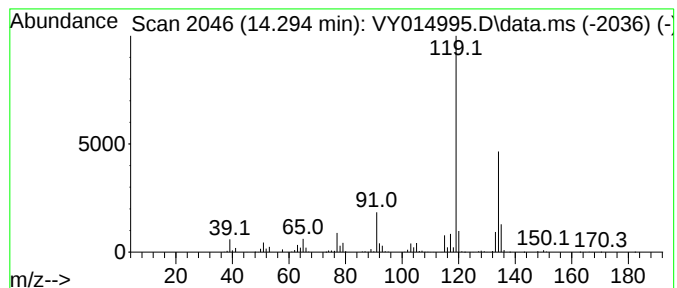
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	68.50 ug/l	2286480	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

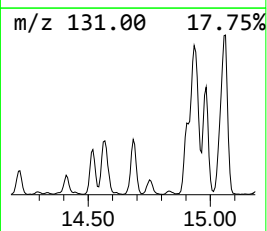
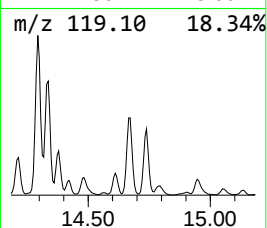
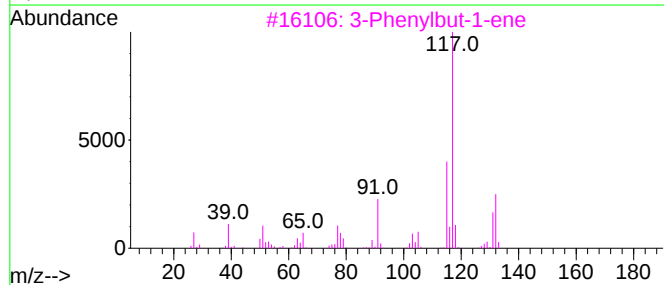
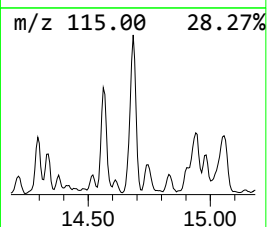
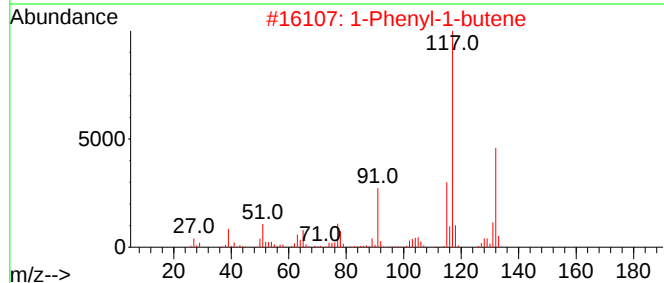
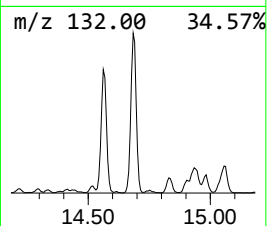
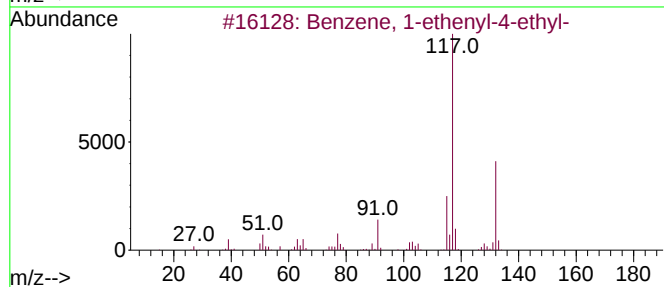
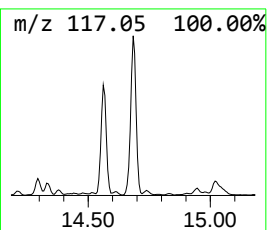
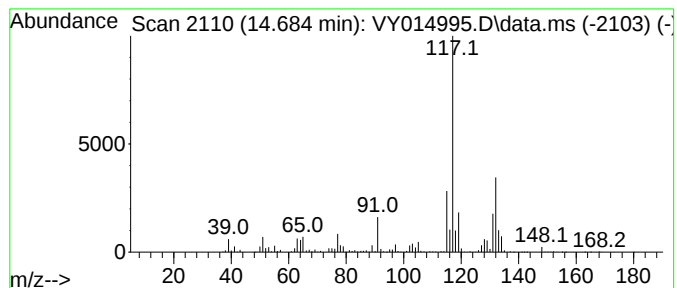
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	65.24 ug/l	2177690	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5			Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

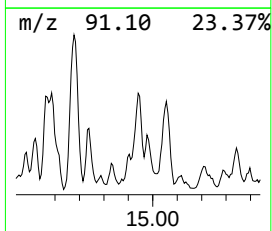
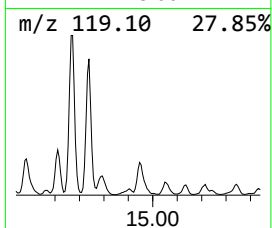
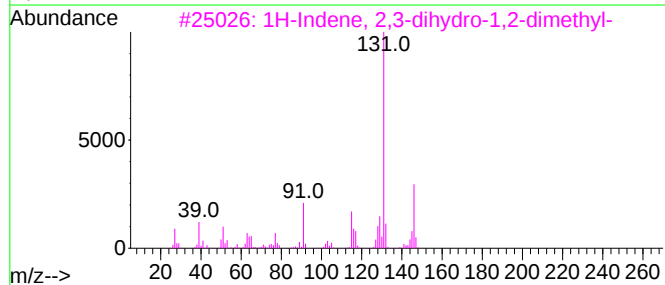
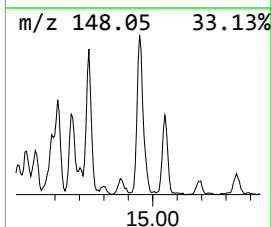
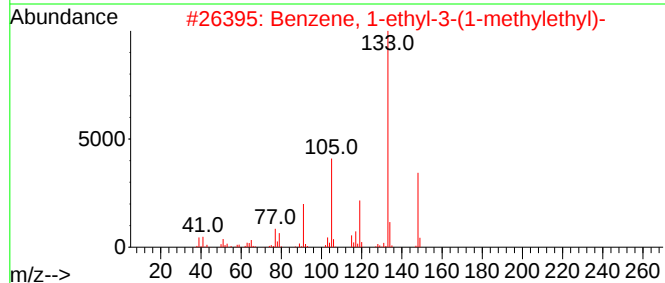
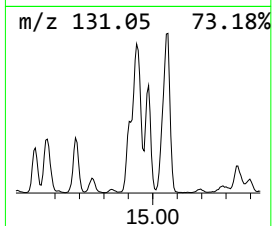
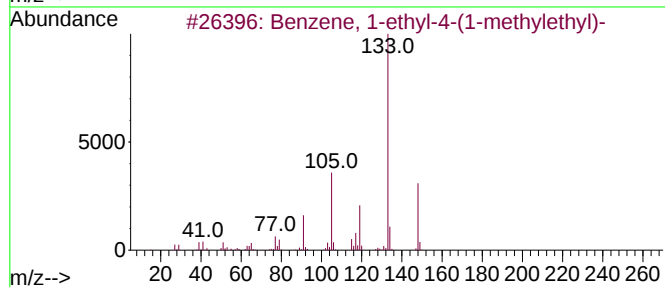
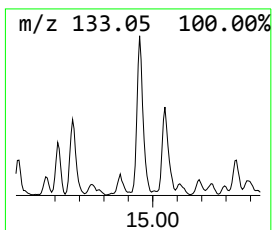
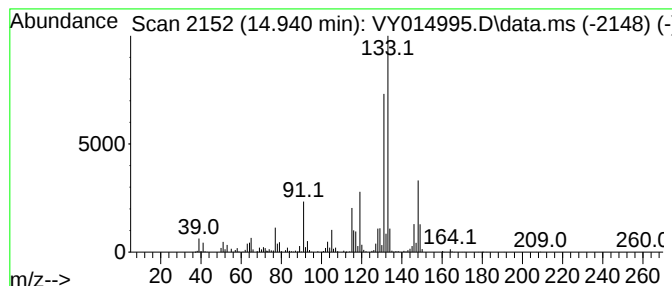
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown14.940 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	33.58 ug/l	1120940	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014995.D
Acq On : 08 Aug 2023 19:08
Operator : SY/MD
Sample : 03931-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.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
Benzene, 1-ethy...	12.733	133.8	ug/l	4466150	4	13.422	1669030	50.0
Benzene, 1-ethy...	12.971	59.1	ug/l	1972950	4	13.422	1669030	50.0
Benzene, 1,3-di...	13.593	32.6	ug/l	1086810	4	13.422	1669030	50.0
Benzene, 1-prop...	13.623	85.3	ug/l	2847400	4	13.422	1669030	50.0
Benzene, 2-ethy...	13.885	32.1	ug/l	1072050	4	13.422	1669030	50.0
Benzene, 4-ethy...	13.971	85.8	ug/l	2863450	4	13.422	1669030	50.0
Benzene, 1,2,3,...	14.294	68.5	ug/l	2286480	4	13.422	1669030	50.0
Benzene, 1-ethe...	14.684	65.2	ug/l	2177690	4	13.422	1669030	50.0
unknown14.940	14.940	33.6	ug/l	1120940	4	13.422	1669030	50.0