

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
 Data File : VY012893.D
 Acq On : 09 Mar 2023 12:55
 Operator : KP/MD
 Sample : 01847-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-030823

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\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY012893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	465	475	489	rBV2	8589	27007	2.73%	0.147%
2	6.972	836	845	858	rBV	5284	15357	1.55%	0.083%
3	7.716	956	967	973	rBV2	68174	162142	16.42%	0.881%
4	7.789	973	979	990	rVB	109257	241393	24.44%	1.311%
5	8.142	1027	1037	1050	rBV	68152	153007	15.49%	0.831%
6	8.691	1118	1127	1137	rBV	165207	327046	33.11%	1.776%
7	9.959	1325	1335	1349	rBV3	4970	13786	1.40%	0.075%
8	10.179	1364	1371	1378	rBV	280253	484237	49.03%	2.630%
9	10.246	1379	1382	1387	rVB	9865	14799	1.50%	0.080%
10	10.368	1394	1402	1409	rVB	28548	52265	5.29%	0.284%
11	10.520	1422	1427	1432	rVB2	8452	14082	1.43%	0.076%
12	10.618	1439	1443	1448	rVB2	11740	20657	2.09%	0.112%
13	10.715	1453	1459	1463	rVB3	5692	10477	1.06%	0.057%
14	10.801	1467	1473	1478	rBV2	11389	18595	1.88%	0.101%
15	10.898	1485	1489	1493	rBV3	7862	14192	1.44%	0.077%
16	10.965	1493	1500	1504	rVV4	12414	33872	3.43%	0.184%
17	11.038	1508	1512	1516	rVV	28371	46492	4.71%	0.252%
18	11.087	1516	1520	1526	rVV2	22945	43533	4.41%	0.236%
19	11.203	1533	1539	1543	rBV4	15972	28641	2.90%	0.156%
20	11.282	1543	1552	1563	rVB6	58113	153042	15.50%	0.831%
21	11.380	1563	1568	1573	rBV	51108	81005	8.20%	0.440%
22	11.489	1580	1586	1596	rVB	264217	419891	42.51%	2.280%
23	11.593	1596	1603	1606	rBV	33600	57152	5.79%	0.310%
24	11.624	1606	1608	1611	rVV3	17325	20932	2.12%	0.114%
25	11.709	1611	1622	1630	rVV3	259646	562098	56.91%	3.053%
26	11.782	1630	1634	1639	rVB2	39442	68261	6.91%	0.371%
27	11.843	1639	1644	1648	rBV2	7349	15027	1.52%	0.082%
28	11.928	1651	1658	1663	rVB3	15295	24683	2.50%	0.134%
29	12.026	1663	1674	1682	rBV4	117442	357537	36.20%	1.942%
30	12.123	1686	1690	1694	rVB	73111	96550	9.78%	0.524%
31	12.203	1698	1703	1705	rVV3	47529	77049	7.80%	0.418%
32	12.239	1705	1709	1719	rVV5	89238	212710	21.54%	1.155%
33	12.325	1719	1723	1726	rVV3	28314	48709	4.93%	0.265%
34	12.386	1727	1733	1734	rVV5	43444	89205	9.03%	0.484%
35	12.410	1734	1737	1740	rVV	87736	152118	15.40%	0.826%
36	12.440	1740	1742	1745	rVV	86381	101408	10.27%	0.551%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
 Data File : VY012893.D
 Acq On : 09 Mar 2023 12:55
 Operator : KP/MD
 Sample : 01847-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-030823

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\82Y030223S.M
 Title : SW846 8260

37	12.483	1745	1749	1753	rVV	217900	344727	34.90%	1.872%
38	12.520	1753	1755	1760	rVV2	79256	105564	10.69%	0.573%
39	12.568	1760	1763	1767	rVB4	18545	25714	2.60%	0.140%
40	12.648	1772	1776	1777	rBV3	35145	46591	4.72%	0.253%
41	12.733	1783	1790	1793	rBV	210133	341925	34.62%	1.857%
42	12.770	1793	1796	1797	rVV	108096	133374	13.50%	0.724%
43	12.806	1797	1802	1807	rVB2	627810	987640	100.00%	5.364%
44	12.861	1807	1811	1816	rVB	69914	112449	11.39%	0.611%
45	12.971	1816	1829	1833	rBV	136029	348709	35.31%	1.894%
46	13.038	1836	1840	1846	rVB	181179	283033	28.66%	1.537%
47	13.117	1846	1853	1858	rBV	235834	390653	39.55%	2.122%
48	13.166	1858	1861	1866	rBV2	31032	48489	4.91%	0.263%
49	13.221	1867	1870	1872	rBV2	27007	38122	3.86%	0.207%
50	13.251	1872	1875	1879	rVB2	60848	82273	8.33%	0.447%
51	13.312	1879	1885	1890	rBV4	173382	345309	34.96%	1.875%
52	13.361	1890	1893	1896	rBV3	100351	127865	12.95%	0.694%
53	13.428	1896	1904	1907	rBV3	308380	532879	53.95%	2.894%
54	13.501	1913	1916	1920	rVB2	94539	111769	11.32%	0.607%
55	13.562	1921	1926	1928	rBV4	20639	38967	3.95%	0.212%
56	13.623	1928	1936	1940	rVV2	224428	364260	36.88%	1.978%
57	13.666	1940	1943	1951	rVB3	166472	309518	31.34%	1.681%
58	13.751	1951	1957	1962	rBV2	637326	944135	95.60%	5.127%
59	13.794	1962	1964	1966	rBV2	27135	32641	3.30%	0.177%
60	13.824	1966	1969	1975	rVB	59038	78664	7.96%	0.427%
61	13.885	1975	1979	1981	rBV	67756	93970	9.51%	0.510%
62	13.916	1981	1984	1989	rVB3	132162	174942	17.71%	0.950%
63	13.971	1989	1993	1997	rVB	181759	244847	24.79%	1.330%
64	14.013	1997	2000	2005	rVB3	60660	106019	10.73%	0.576%
65	14.080	2005	2011	2016	rVB	213183	334649	33.88%	1.817%
66	14.141	2016	2021	2027	rBV6	54441	139968	14.17%	0.760%
67	14.257	2027	2040	2045	rBV8	176595	587554	59.49%	3.191%
68	14.330	2050	2052	2056	rVV	127930	175740	17.79%	0.954%
69	14.379	2056	2060	2063	rVV	136053	182280	18.46%	0.990%
70	14.422	2063	2067	2071	rVB2	112690	158322	16.03%	0.860%
71	14.477	2072	2076	2079	rBV4	52007	74780	7.57%	0.406%
72	14.519	2080	2083	2086	rVV	73436	96449	9.77%	0.524%
73	14.562	2086	2090	2094	rVV	138458	240101	24.31%	1.304%
74	14.611	2094	2098	2103	rVB	387183	535799	54.25%	2.910%
75	14.684	2103	2110	2114	rBV5	310642	653680	66.19%	3.550%
76	14.733	2114	2118	2124	rVB4	155356	272071	27.55%	1.478%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
 Data File : VY012893.D
 Acq On : 09 Mar 2023 12:55
 Operator : KP/MD
 Sample : 01847-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-030823

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\82Y030223S.M
 Title : SW846 8260

77	14.830	2129	2134	2143	rVB	227401	384423	38.92%	2.088%
78	14.910	2143	2147	2148	rBV2	27093	37119	3.76%	0.202%
79	14.940	2148	2152	2156	rVV3	102457	175524	17.77%	0.953%
80	14.977	2156	2158	2163	rVB	48165	62788	6.36%	0.341%
81	15.056	2164	2171	2176	rBV4	105131	230002	23.29%	1.249%
82	15.135	2181	2184	2191	rVV5	65668	117285	11.88%	0.637%
83	15.208	2191	2196	2205	rVV5	96831	218026	22.08%	1.184%
84	15.294	2205	2210	2214	rVV	115603	202863	20.54%	1.102%
85	15.348	2214	2219	2229	rVV5	99852	334864	33.91%	1.819%
86	15.434	2229	2233	2241	rVB2	183364	296313	30.00%	1.609%
87	15.525	2241	2248	2255	rBV3	87297	207729	21.03%	1.128%
88	15.605	2256	2261	2266	rVB3	34951	64113	6.49%	0.348%
89	15.690	2268	2275	2276	rVV3	55470	98717	10.00%	0.536%
90	15.726	2277	2281	2289	rVB	220078	385394	39.02%	2.093%
91	15.812	2292	2295	2301	rVV3	20460	39428	3.99%	0.214%
92	15.885	2301	2307	2319	rVB3	52042	137545	13.93%	0.747%
93	16.037	2324	2332	2337	rBV2	115539	249068	25.22%	1.353%
94	16.153	2347	2351	2356	rBV2	21811	36522	3.70%	0.198%
95	16.226	2357	2363	2369	rVV2	102237	219115	22.19%	1.190%
96	16.293	2369	2374	2379	rVV2	53885	111320	11.27%	0.605%
97	16.360	2380	2385	2394	rVB	62085	123507	12.51%	0.671%
98	16.489	2399	2406	2412	rBV7	35968	107114	10.85%	0.582%
99	16.623	2423	2428	2438	rVB3	27361	69270	7.01%	0.376%

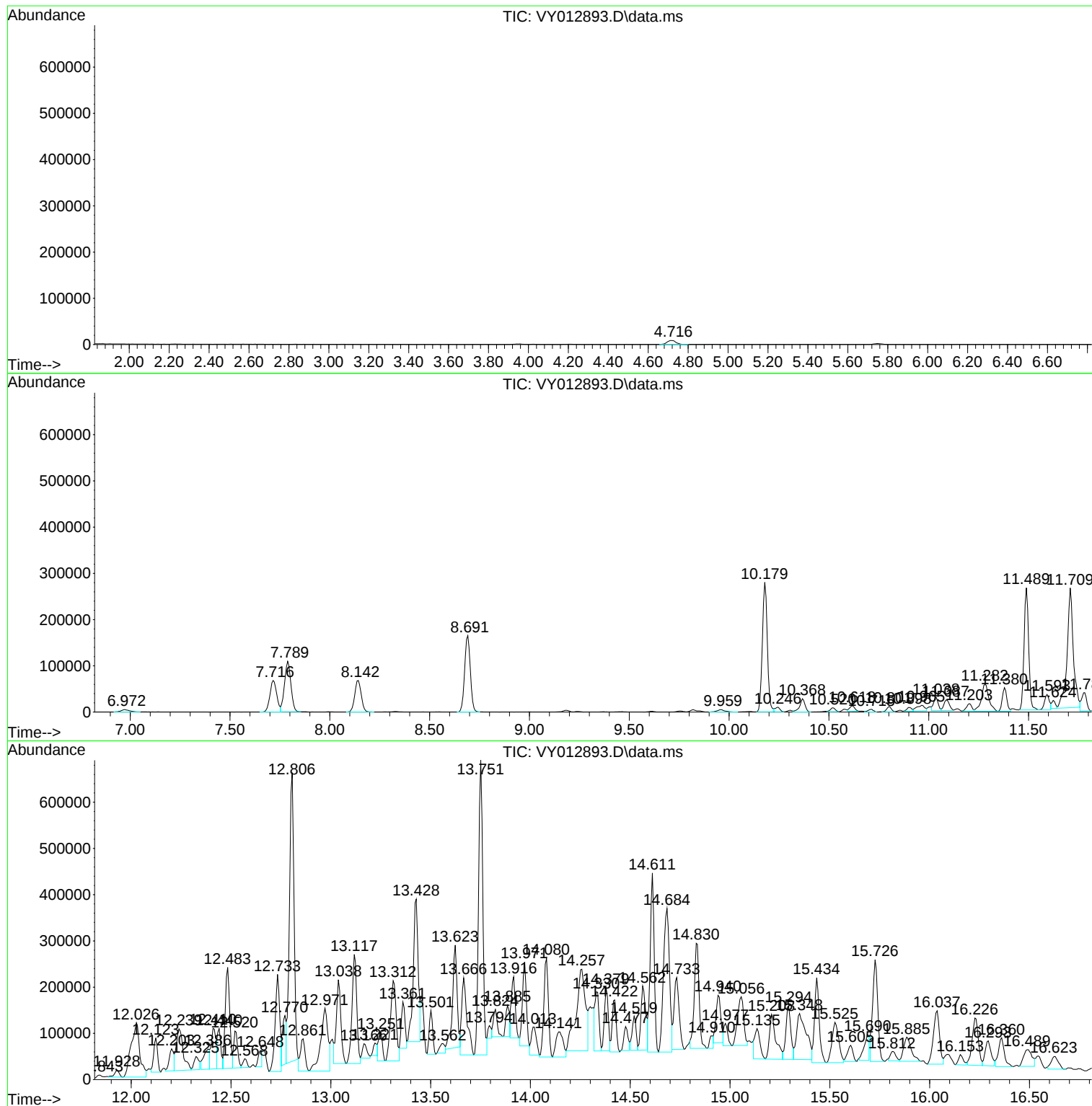
Sum of corrected areas: 18413447

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

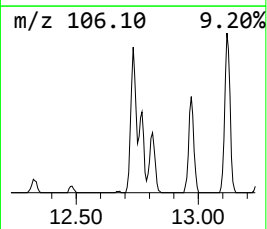
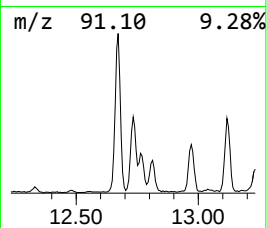
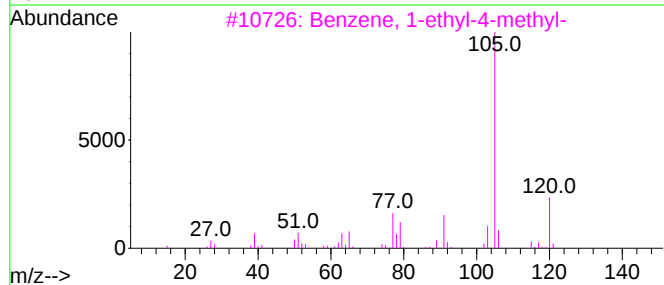
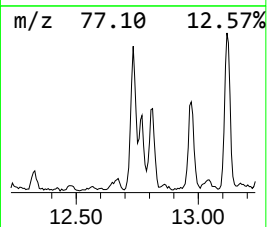
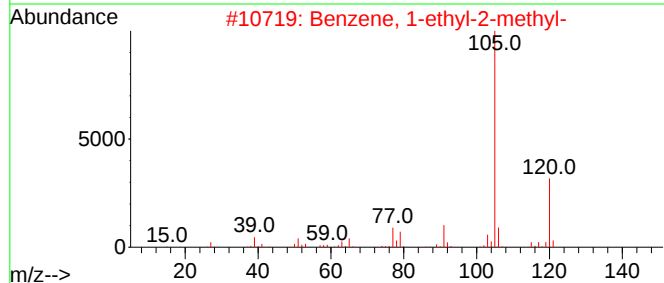
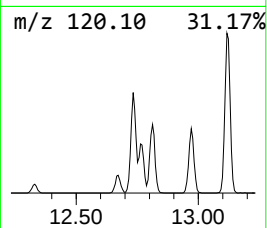
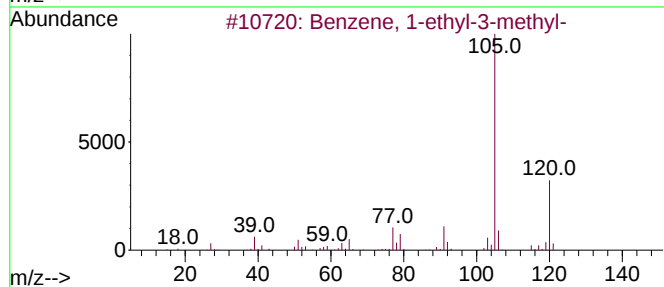
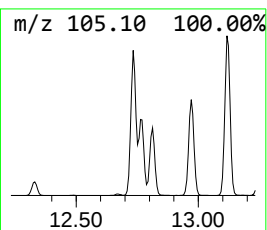
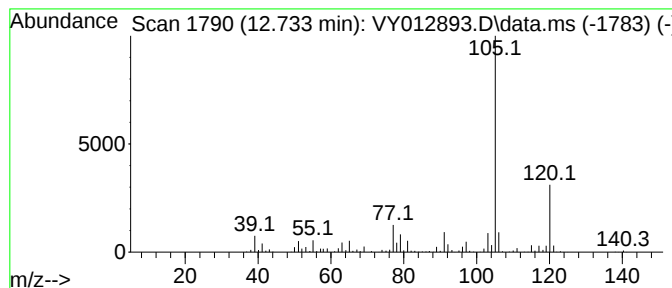
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	32.08 ug/l	341925	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

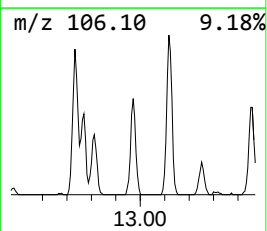
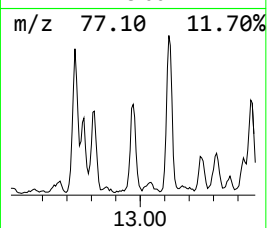
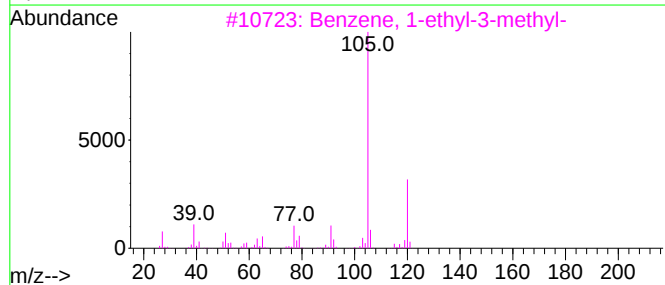
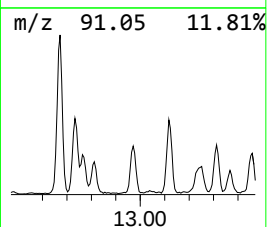
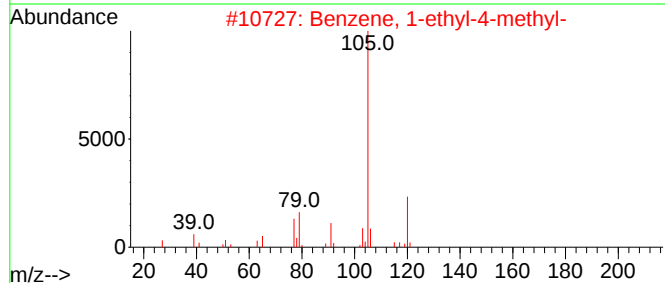
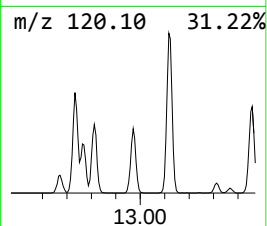
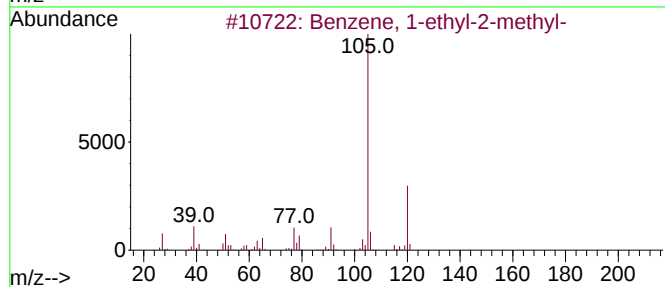
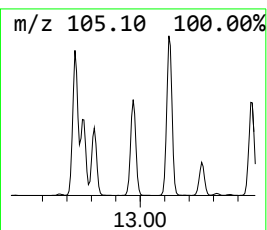
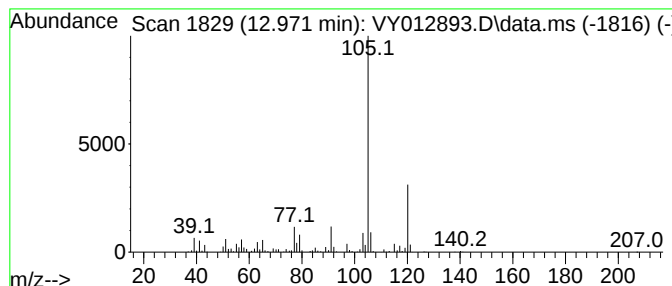
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	32.72 ug/l	348709	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	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

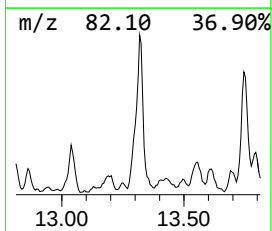
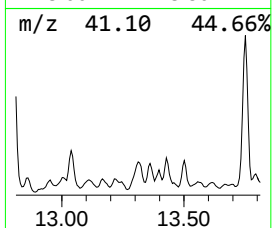
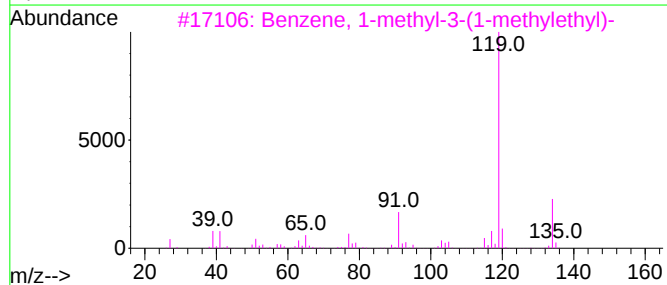
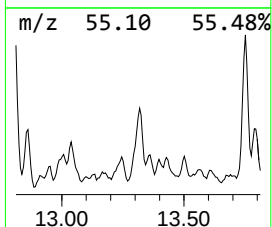
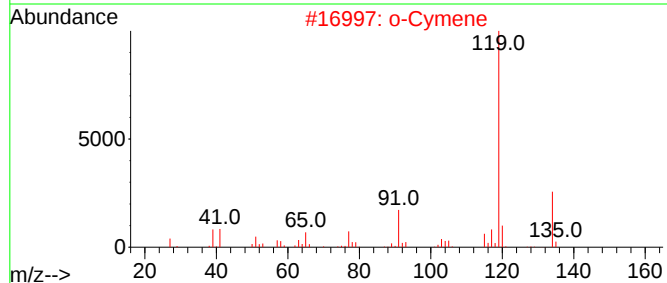
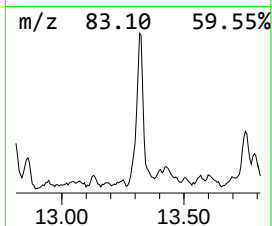
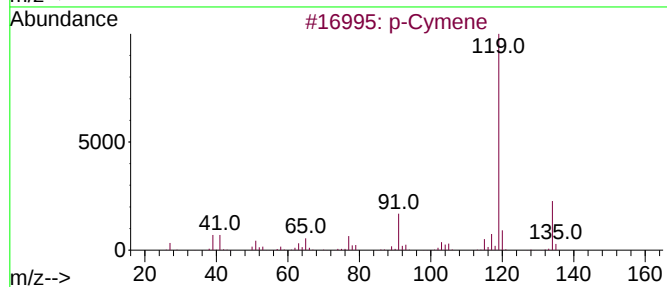
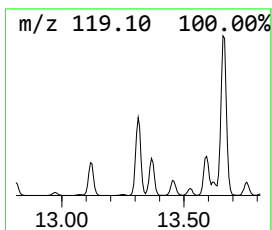
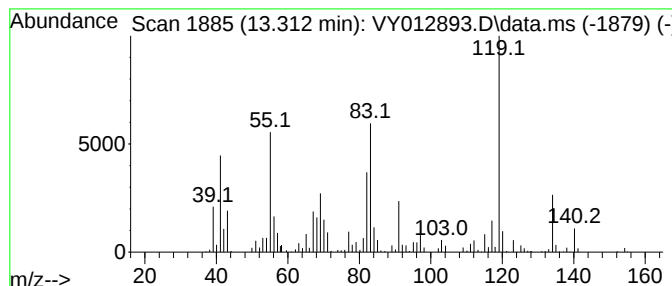
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 3 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.312	32.40 ug/l	345309	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	91
2			o-Cymene	134	C10H14	000527-84-4	91
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

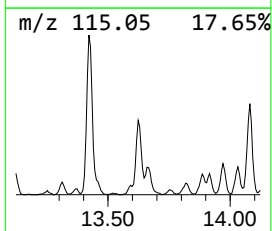
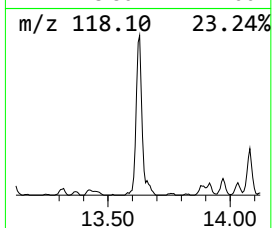
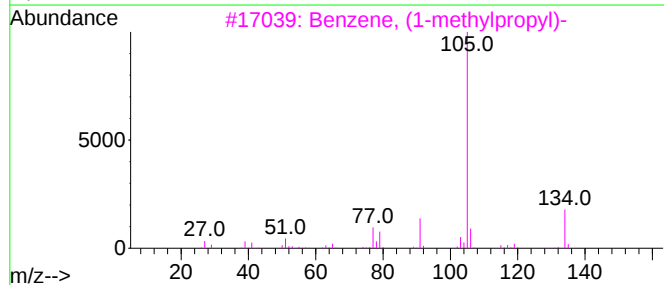
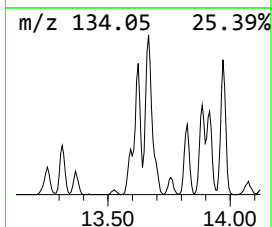
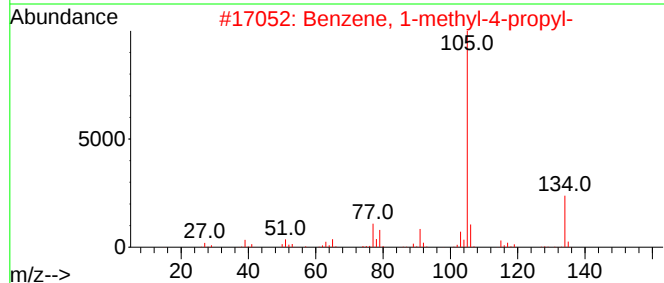
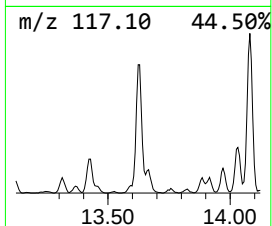
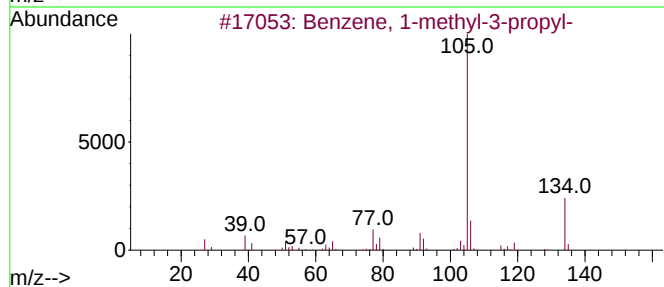
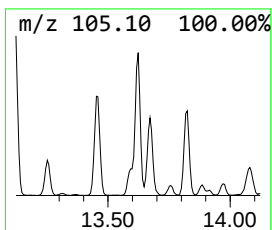
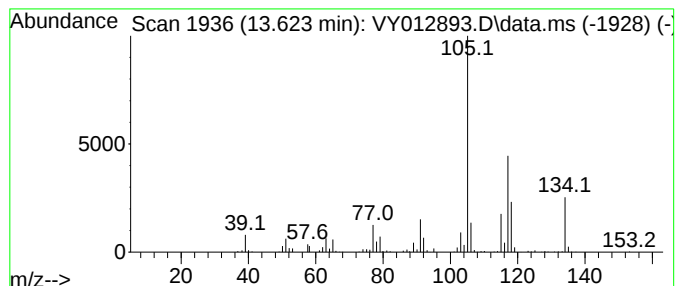
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-methyl-3-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	34.18 ug/l	364260	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
4			2-Indanol	134	C9H10O	004254-29-9	43
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

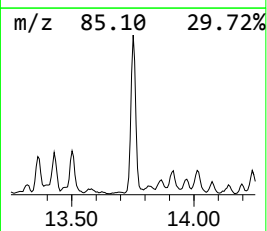
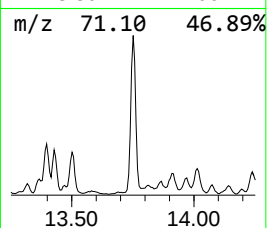
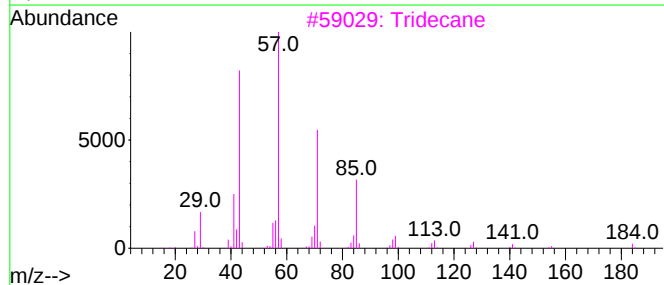
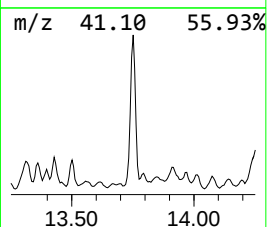
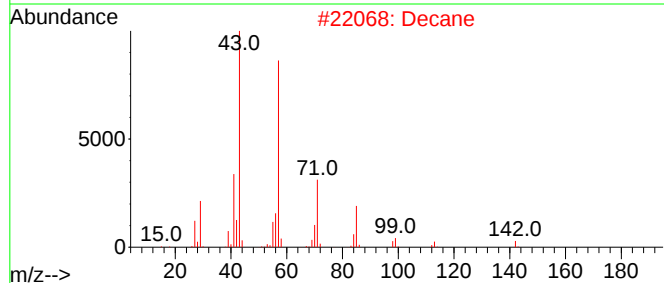
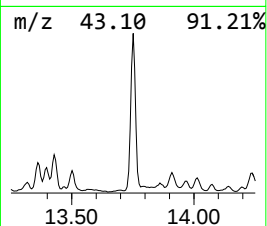
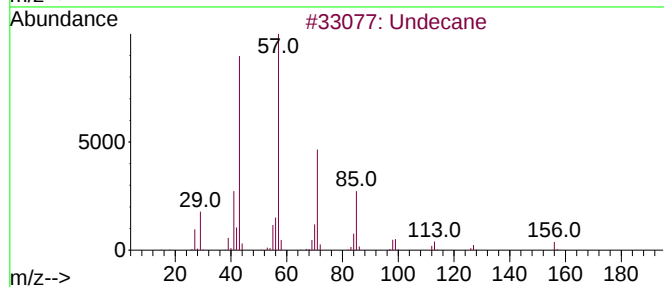
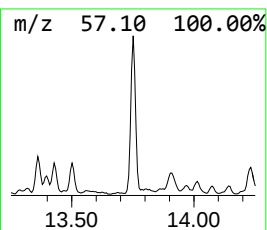
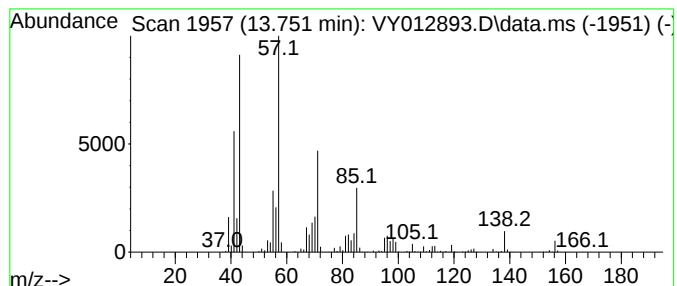
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 5 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	88.59 ug/l	944135	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	87
2	Decane			142	C10H22	000124-18-5	72
3	Tridecane			184	C13H28	000629-50-5	59
4	Hexadecane			226	C16H34	000544-76-3	59
5	Octane, 2,4,6-trimethyl-			156	C11H24	062016-37-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

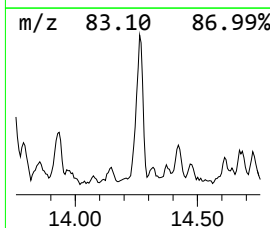
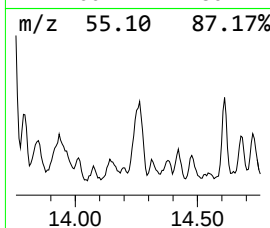
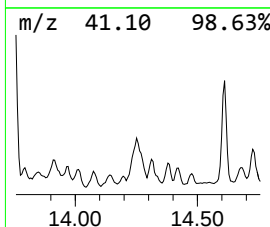
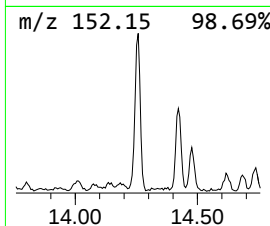
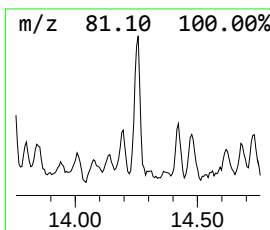
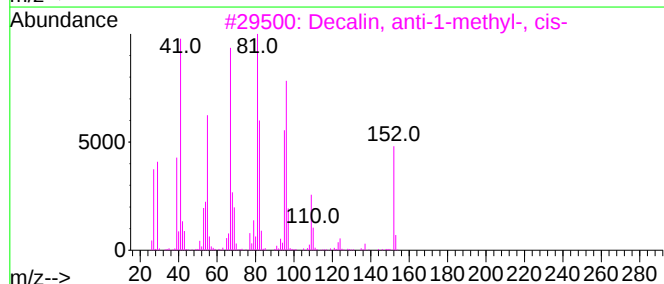
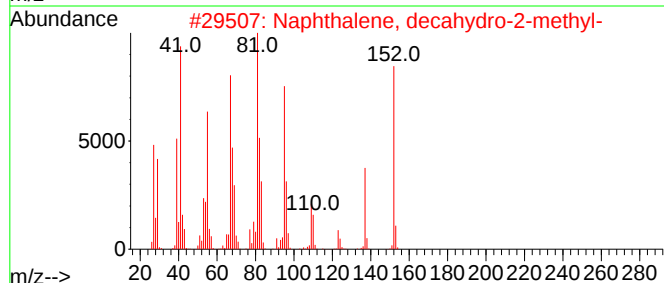
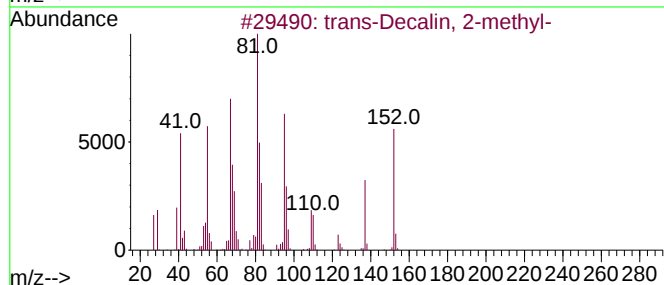
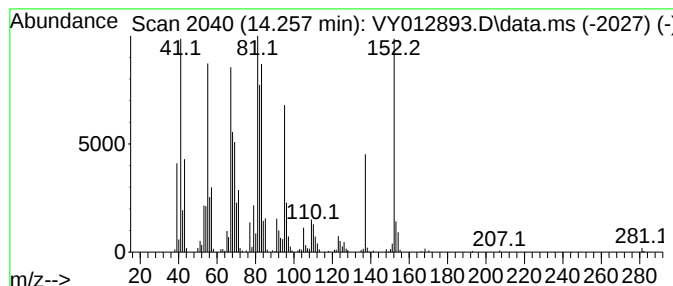
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 6 trans-Decalin, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	55.13 ug/l	587554	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
3			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	70
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

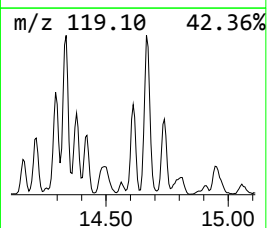
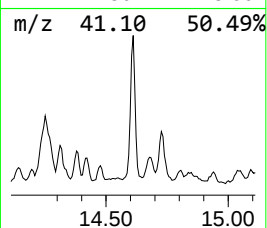
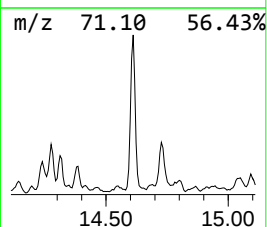
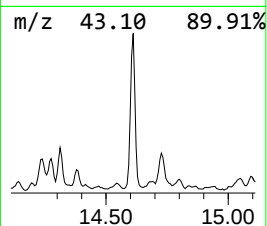
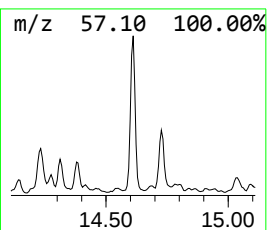
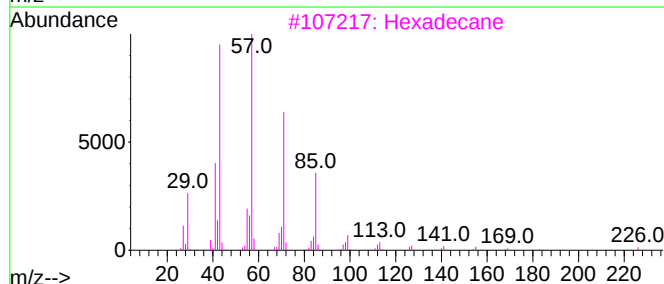
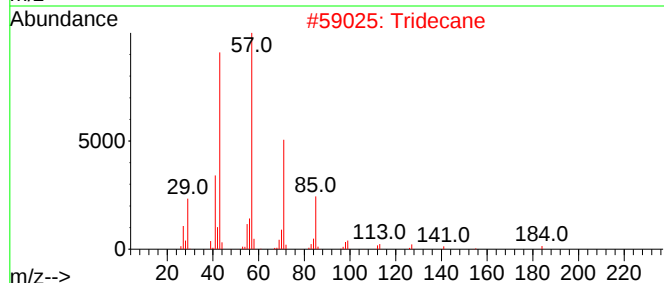
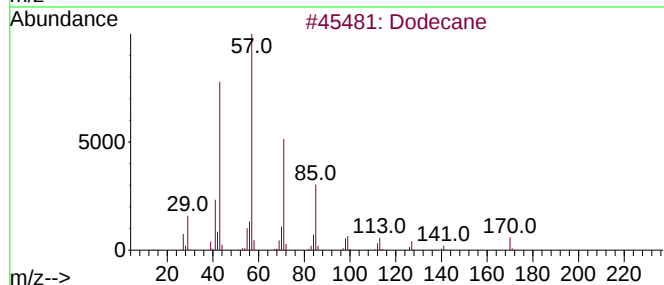
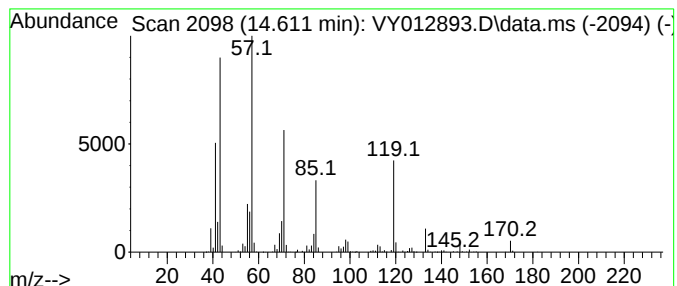
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	50.27 ug/l	535799	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	53
2			Tridecane	184	C13H28	000629-50-5	46
3			Hexadecane	226	C16H34	000544-76-3	46
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	43
5			Undecane	156	C11H24	001120-21-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

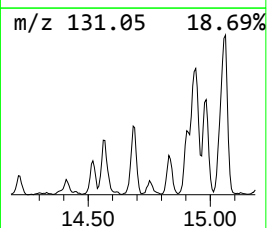
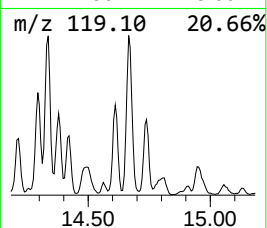
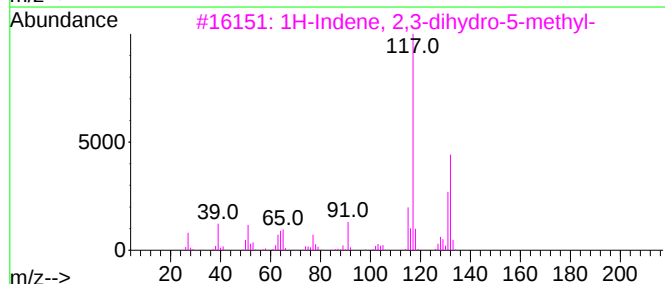
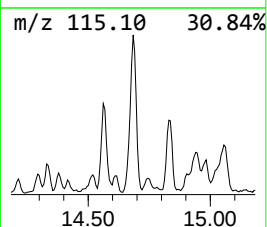
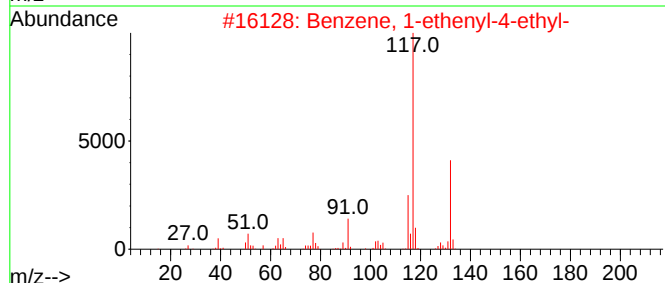
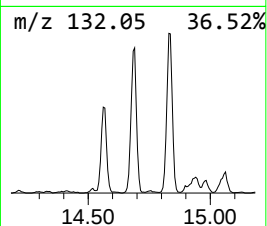
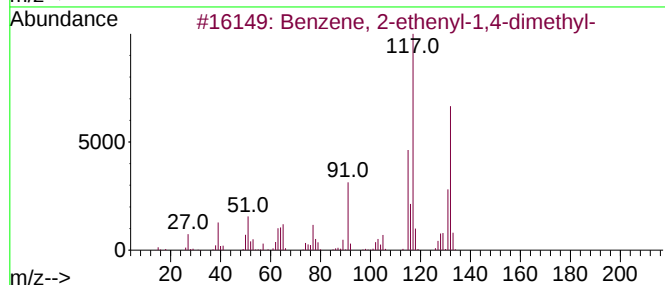
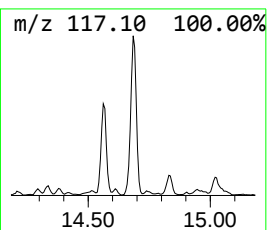
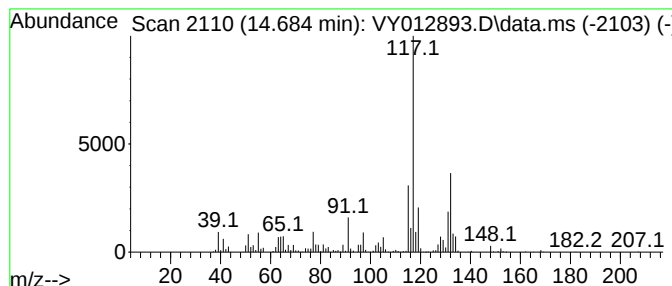
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	61.33 ug/l	653680	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

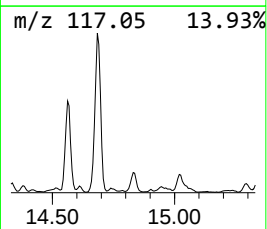
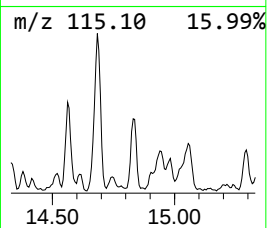
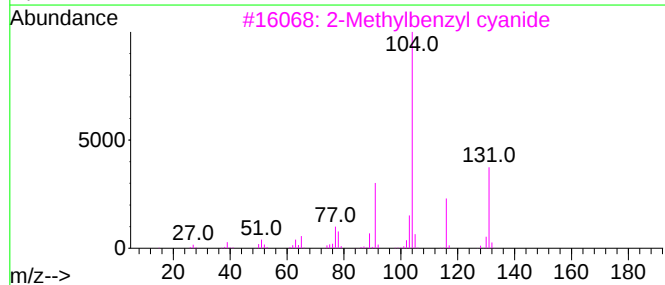
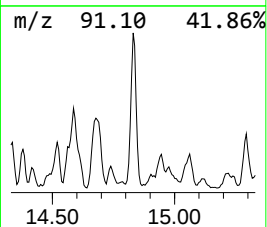
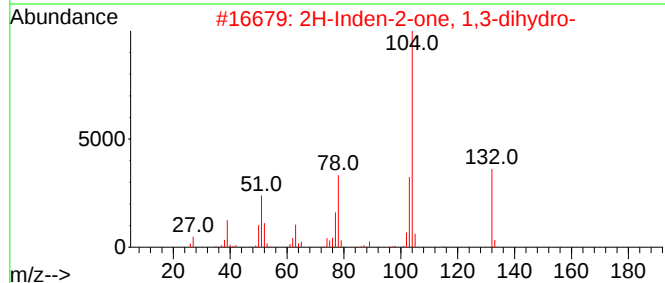
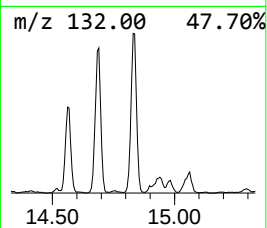
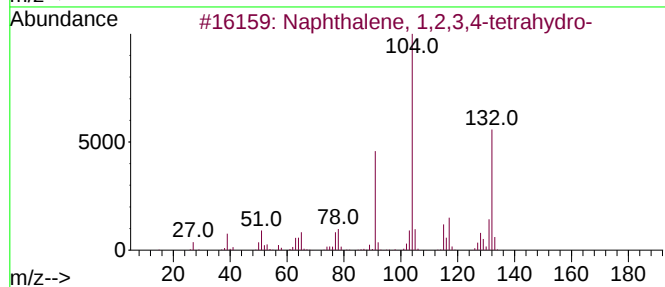
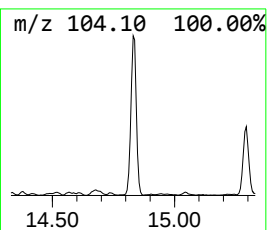
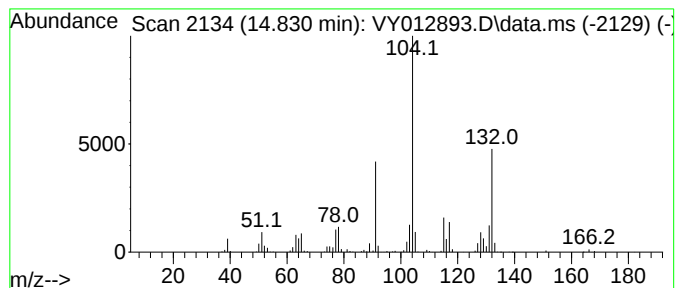
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	36.07 ug/l	384423	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
3			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
4			5,5-Dimethyl-4-phenyldihydrofura...	190	C12H14O2	013133-96-5	43
5			N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

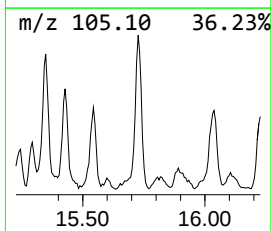
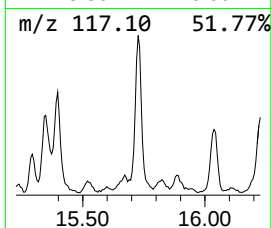
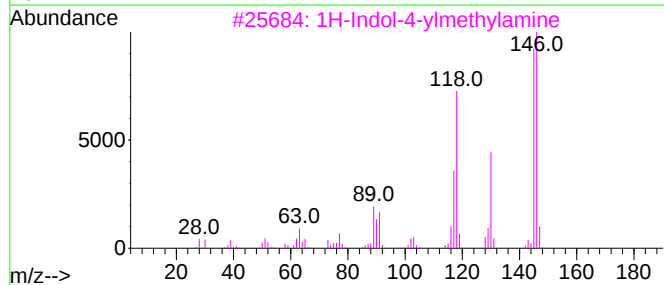
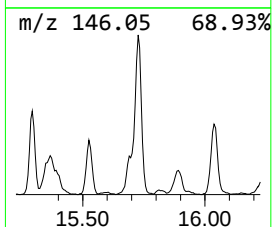
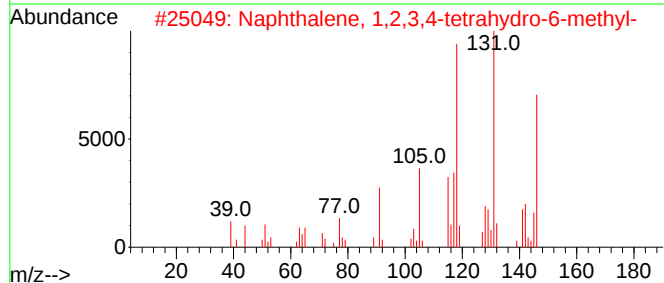
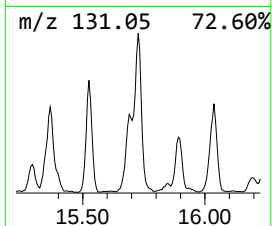
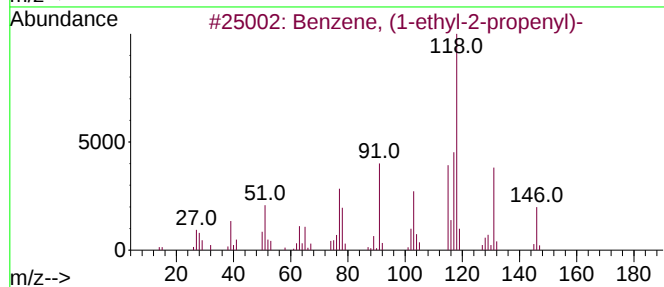
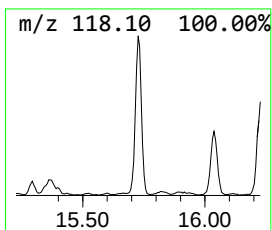
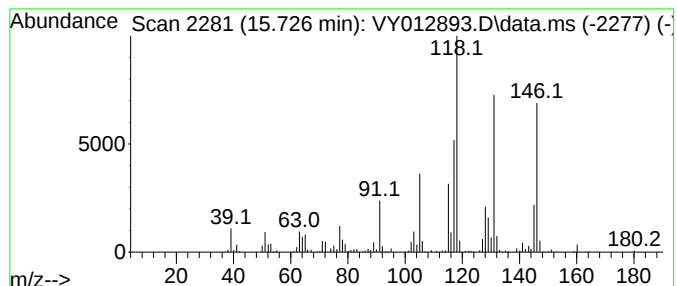
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	36.16 ug/l	385394	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
3			1H-Indol-4-ylmethylamine	146	C9H10N2	003468-18-6	49
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012893.D
Acq On : 09 Mar 2023 12:55
Operator : KP/MD
Sample : 01847-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-030823

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.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	32.1	ug/l	341925	4	13.422	532879	50.0
Benzene, 1-ethy...	12.971	32.7	ug/l	348709	4	13.422	532879	50.0
o-Cymene	13.312	32.4	ug/l	345309	4	13.422	532879	50.0
Benzene, 1-meth...	13.623	34.2	ug/l	364260	4	13.422	532879	50.0
Undecane	13.751	88.6	ug/l	944135	4	13.422	532879	50.0
trans-Decalin, ...	14.257	55.1	ug/l	587554	4	13.422	532879	50.0
Dodecane	14.611	50.3	ug/l	535799	4	13.422	532879	50.0
Benzene, 2-ethe...	14.684	61.3	ug/l	653680	4	13.422	532879	50.0
Naphthalene, 1,...	14.830	36.1	ug/l	384423	4	13.422	532879	50.0
Benzene, (1-eth...	15.727	36.2	ug/l	385394	4	13.422	532879	50.0