LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

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\82Y090922S.M
Title : SW846 8260

Signal : TIC: VY010496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	461	473	490	rBV2	43054	134884	2.87%	0.255%
2	5.734	632	642	657	rVB3	15497	49315	1.05%	0.093%
3	6.972	834	845	858	rBV2	23643	73654	1.57%	0.139%
4	7.710	955	966	972	rBV	139177	330755	7.03%	0.625%
5	7.783	972	978	991	rVB	227964	513927	10.93%	0.971%
6	8.136	1019	1036	1048	rBV2	152286	379821	8.08%	0.718%
7	8.685	1117	1126	1142	rBV	354608	699004	14.87%	1.321%
8	10.179	1363	1371	1378	rBV	568515	982930	20.91%	1.858%
9	11.489	1578	1586	1594	rBV	539898	892941	18.99%	1.688%
10	11.733	1620	1626	1630	rBV	48711	91479	1.95%	0.173%
11	11.776	1630	1633	1638	rVB	30060	48323	1.03%	0.091%
12	12.001	1663	1670	1676	rBV3	61424	142031	3.02%	0.268%
13	12.117	1686	1689	1693	rVB	41688	56233	1.20%	0.106%
14	12.197	1698	1702	1705	rVV2	60693	93813	2.00%	0.177%
15	12.245	1705	1710	1714	rVB3	96799	157298	3.35%	0.297%
16	12.325	1719	1723	1727	rVV	97688	166013	3.53%	0.314%
17	12.373	1727	1731	1735	rVV3	42064	77944	1.66%	0.147%
18	12.477	1742	1748	1754	rBV2	478425	799081	17.00%	1.510%
19	12.556	1756	1761	1766	rBV4	38051	86406	1.84%	0.163%
20	12.666	1767	1779	1784	rVB	230298	549774	11.69%	1.039%
21	12.727	1784	1789	1793	rBV5	44042	93867	2.00%	0.177%
22	12.806	1795	1802	1807	rVV3	180039	432533	9.20%	0.818%
23	12.855	1807	1810	1816	rVB2	95930	158437	3.37%	0.299%
24	12.946	1821	1825	1828	rBV4	74232	102871	2.19%	0.194%
25	13.001	1828	1834	1836	rBV4	49461	94496	2.01%	0.179%
26	13.038	1836	1840	1849	rVB2	239615	417343	8.88%	0.789%
27	13.166	1857	1861	1867	rBV5	65747	135076	2.87%	0.255%
28	13.251	1867	1875	1879	rVV2	269561	571135	12.15%	1.080%
29	13.318	1879	1886	1890	rVV	279202	546997	11.63%	1.034%
30	13.355	1890	1892	1896	rVB5	73195	96379	2.05%	0.182%
31	13.422	1897	1903	1911	rBV	553944	892821	18.99%	1.688%
32	13.526	1916	1920	1923	rBV	50643	67483	1.44%	0.128%
33	13.593	1926	1931	1933	rVV	345861	511285	10.87%	0.966%
34	13.623	1933	1936	1941	rVB	533573	753905	16.03%	1.425%
35	13.690	1941	1947	1951	rVB2	269982	539037	11.46%	1.019%
36	13.745	1951	1956	1961	rBV3	565502	943528	20.07%	1.783%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

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\82Y090922S.M
Title : SW846 8260

37	13.794	1961	1964	1968	rVB2	106079	138617	2.95%	0.262%
38	13.855	1968	1974	1977	rBV3	102603	212120	4.51%	0.401%
39	13.934	1981	1987	1988	rBV5	74447	141877	3.02%	0.268%
40	13.971	1988	1993	1998	rVB	1433625	2023509	43.04%	3.825%
41	14.026	1998	2002	2005	rBV	224400	317772	6.76%	0.601%
42	14.080	2005	2011	2016	rVB	1025522	1677010	35.67%	3.170%
43	14.147	2016	2022	2026	rBV5	194015	374456	7.96%	0.708%
44	14.215	2026	2033	2036	rBV2	138866	298818	6.36%	0.565%
45	14.263	2036	2041	2042	rVV2	477387	731086	15.55%	1.382%
46	14.294	2042	2046	2054	rVB2	1141041	1921413	40.87%	3.632%
47	14.379	2054	2060	2063	rBV2	371090	626616	13.33%	1.184%
48	14.416	2063	2066	2070	rVV2	265013	384177	8.17%	0.726%
49	14.477	2074	2076	2079	rVV2	94562	101660	2.16%	0.192%
50	14.513	2079	2082	2086	rVB2	147656	205222	4.36%	0.388%
51	14.562	2086	2090	2096	rBV	907393	1494358	31.78%	2.825%
52	14.611	2096	2098	2102	rVB2	226385	270577	5.75%	0.511%
53	14.678	2102	2109	2114	rBV3	2333742	4701657	100.00%	8.887%
54	14.733	2114	2118	2124	rVB2	629606	1081770	23.01%	2.045%
55	14.800	2124	2129	2133	rBV4	72315	139715	2.97%	0.264%
56	14.873	2137	2141	2142	rBV2	125872	153599	3.27%	0.290%
57	14.903	2142	2146	2147	rVV2	364049	457318	9.73%	0.864%
58	14.940	2147	2152	2156	rVV2	1150354	2106948	44.81%	3.982%
59	14.983	2156	2159	2164	rVV2	511205	863707	18.37%	1.633%
60	15.056	2164	2171	2177	rVB2	1182800	2447890	52.06%	4.627%
61	15.141	2181	2185	2189	rVB3	264918	427960	9.10%	0.809%
62	15.208	2189	2196	2203	rBV5	273357	579558	12.33%	1.095%
63	15.287	2203	2209	2213	rBV2	336275	612074	13.02%	1.157%
64	15.342	2213	2218	2223	rBV2	638372	1222436	26.00%	2.311%
65	15.391	2223	2226	2230	rVB2	382686	573666	12.20%	1.084%
66	15.525	2241	2248	2254	rBV	1021706	1899938	40.41%	3.591%
67	15.598	2255	2260	2265	rVV2	258694	519797	11.06%	0.982%
68	15.690	2265	2275	2277	rVV3	826001	2012148	42.80%	3.803%
69	15.720	2278	2280	2289	rVV	797229	1416217	30.12%	2.677%
70	15.812	2290	2295	2300	rVV2	513740	989036	21.04%	1.869%
71	15.885	2300	2307	2312	rVV3	719052	1719917	36.58%	3.251%
72	15.934	2312	2315	2321	rVB3	282358	478311	10.17%	0.904%
73	16.031	2323	2331	2336	rBV2	634044	1395489	29.68%	2.638%
74	16.153	2348	2351	2353	rBV3	60334	82060	1.75%	0.155%
75	16.226	2354	2363	2369	rVV3	457301	1300865	27.67%	2.459%
76	16.287	2369	2373	2376	rVV2	176701	330839	7.04%	0.625%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Title : SW846 8260

77	16.336	2377	2381	2387	rVB3	273792	543036	11.55%	1.026%
78	16.476	2398	2404	2413	rBV4	350531	952046	20.25%	1.800%
79	16.592	2419	2423	2425	rBV3	77725	125571	2.67%	0.237%
80	16.702	2437	2441	2446	rVB5	93820	170196	3.62%	0.322%

Sum of corrected areas: 52905871

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
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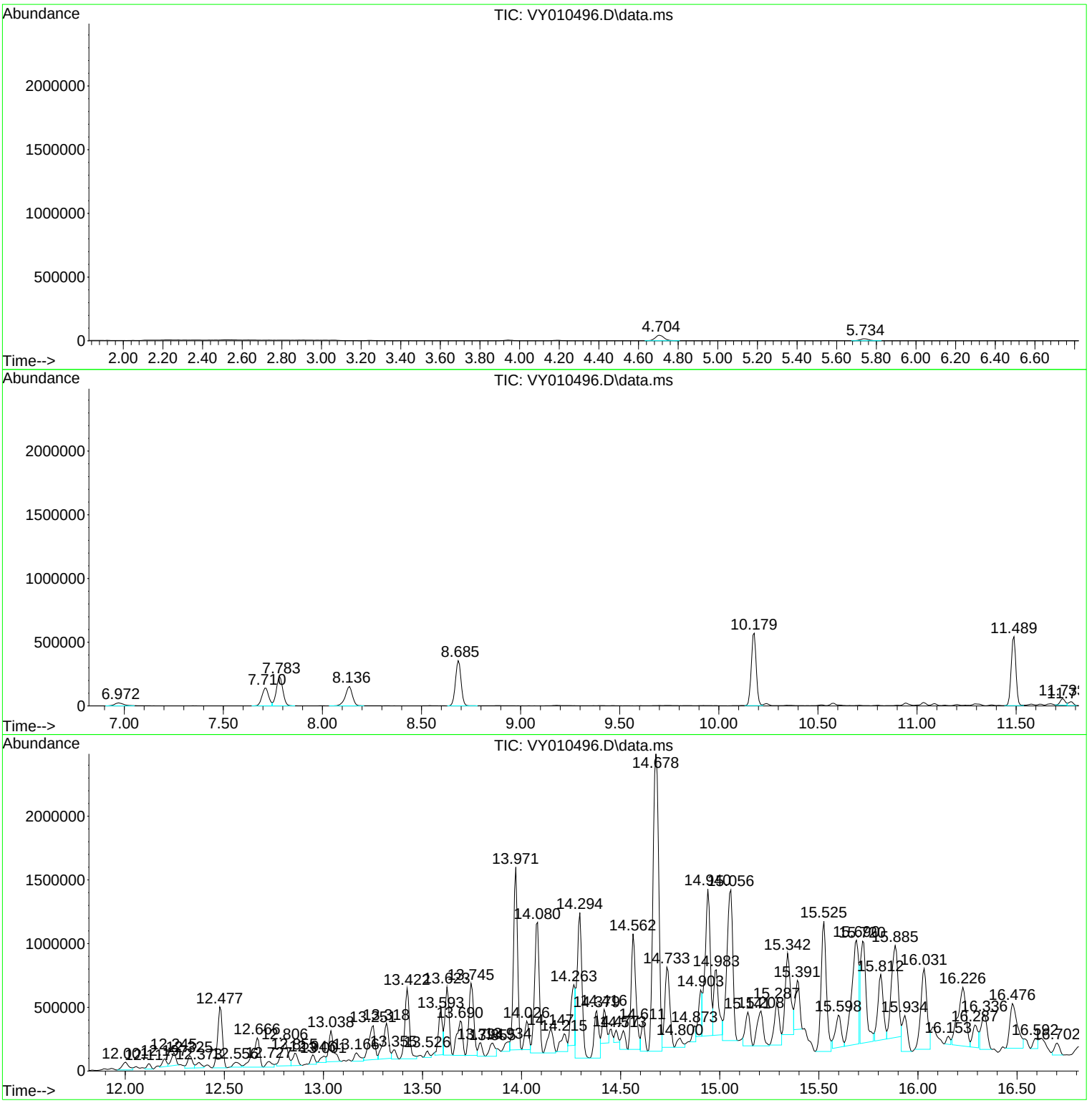
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

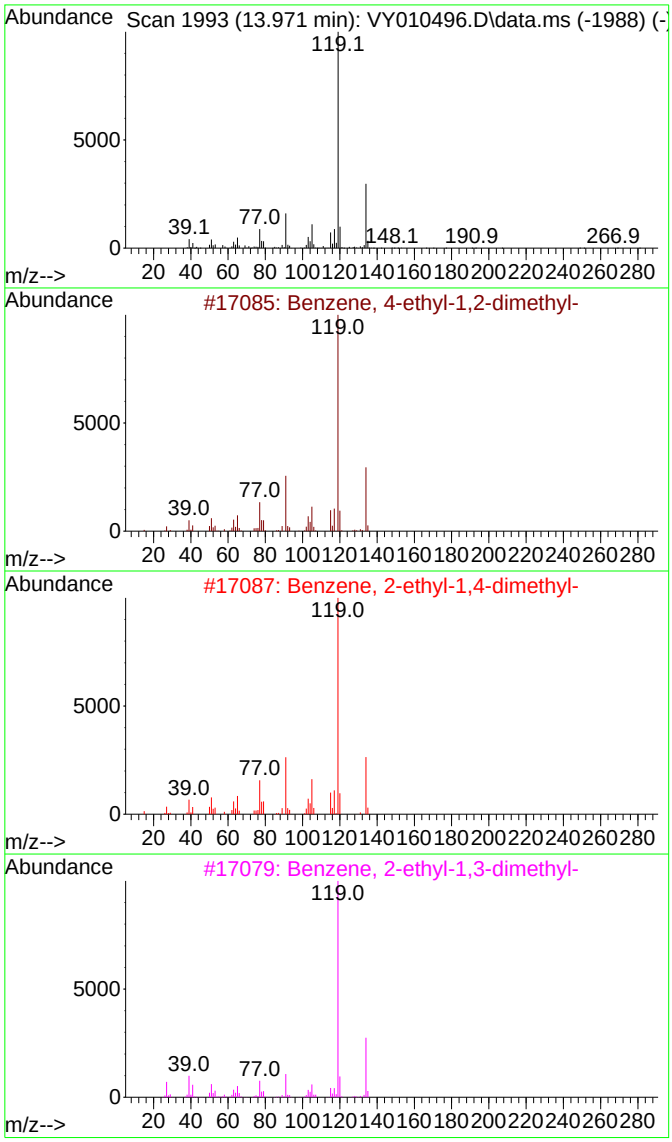
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

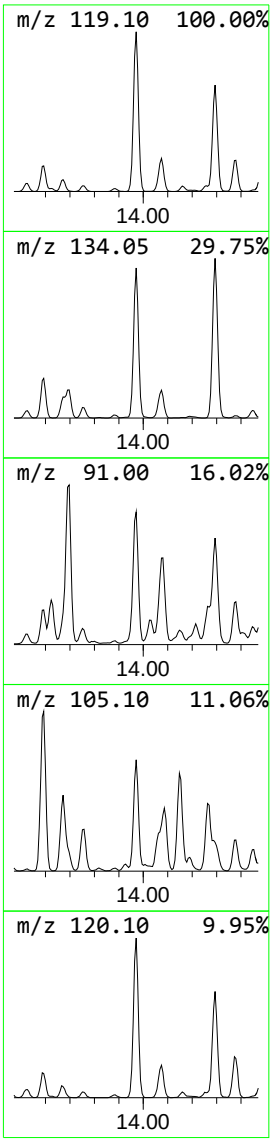
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	113.32 ug/l	2023510	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	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

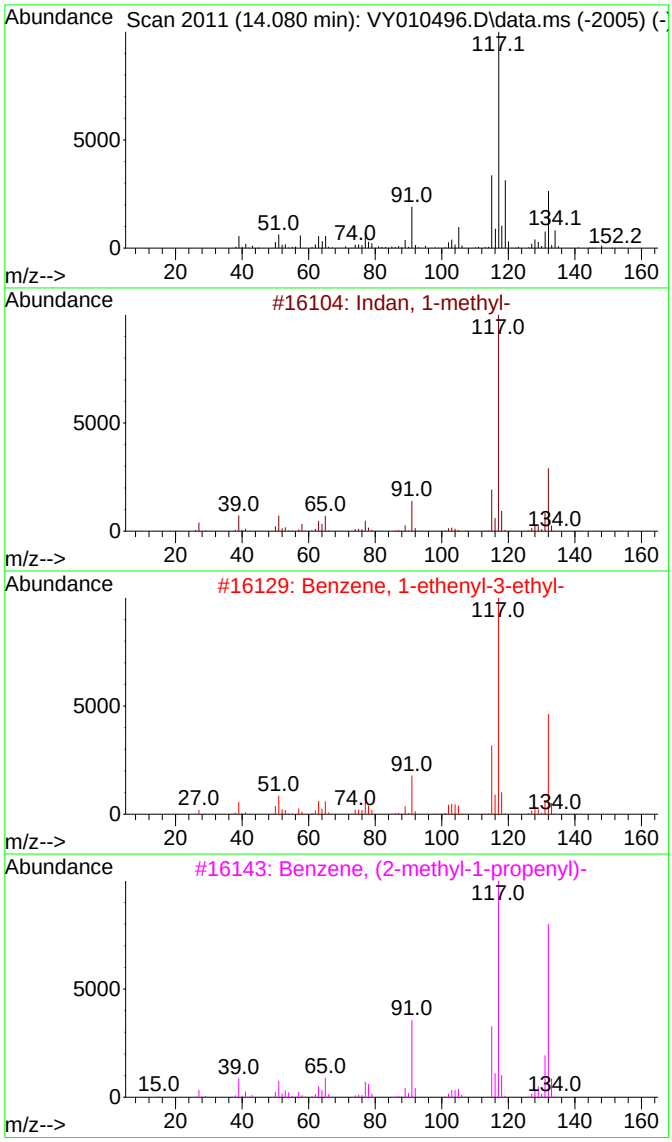
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

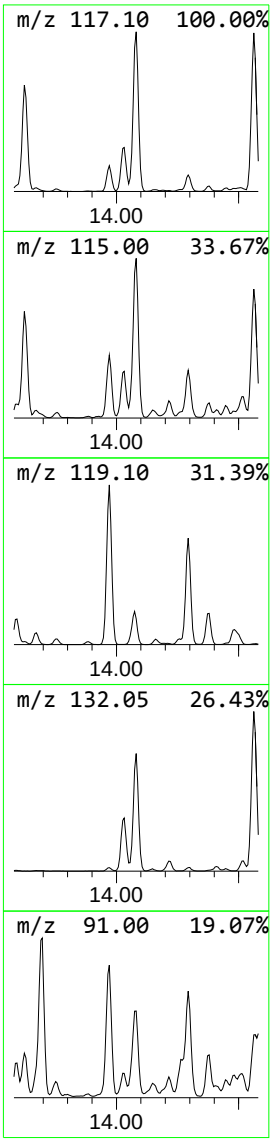
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	93.92 ug/l	1677010	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	76
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	74
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	72
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

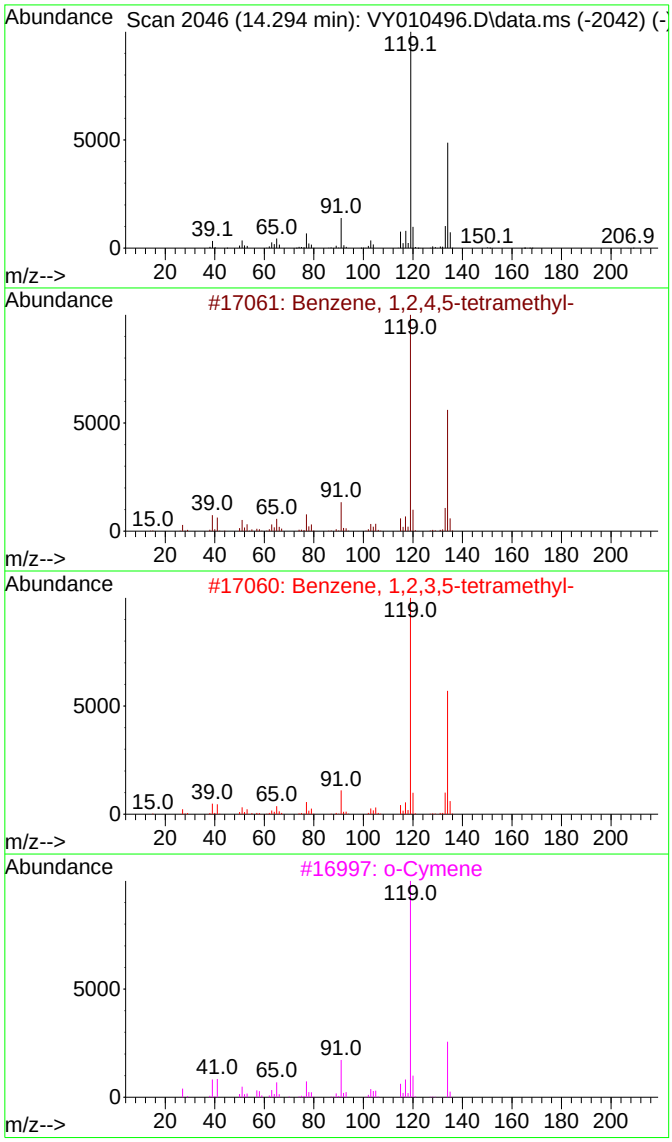
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

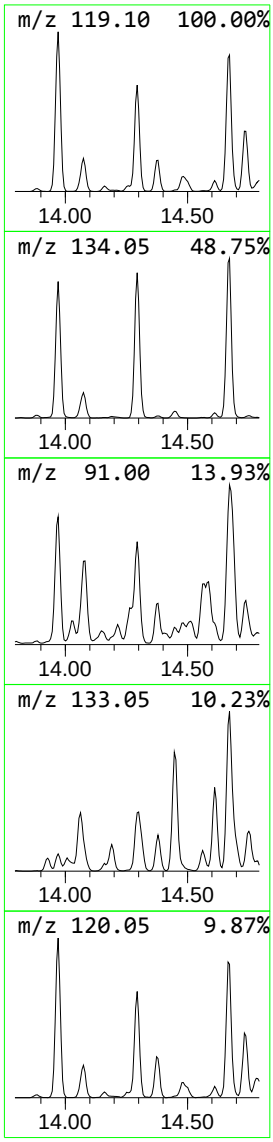
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	107.60 ug/l	1921410	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	o-Cymene	134	C10H14	000527-84-4	96
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
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Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

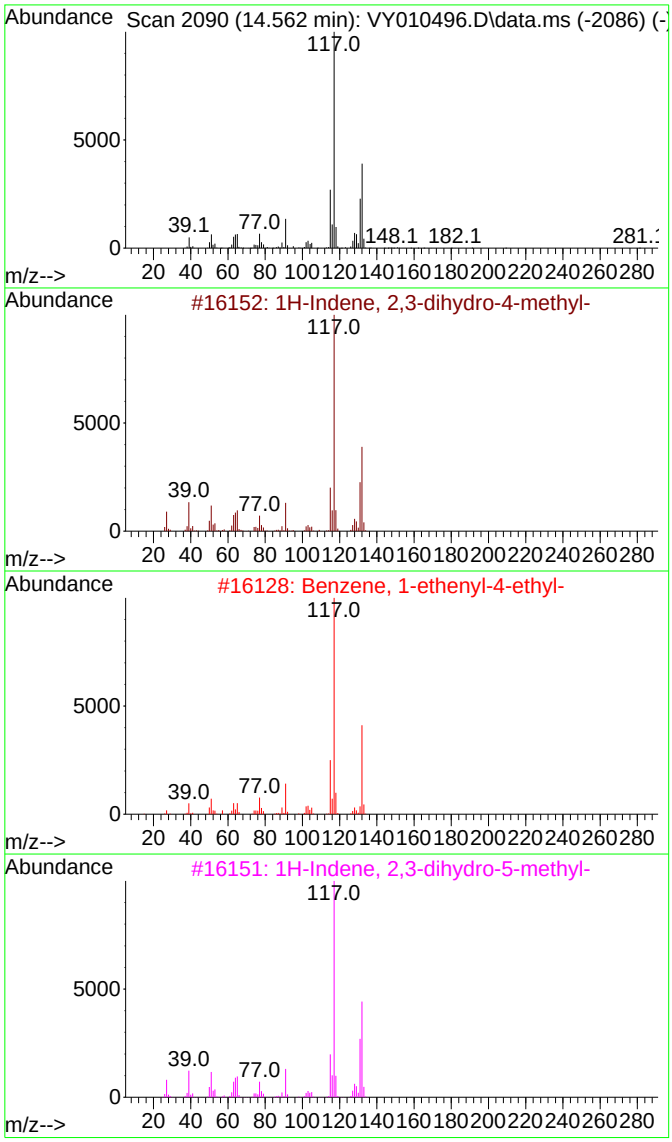
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

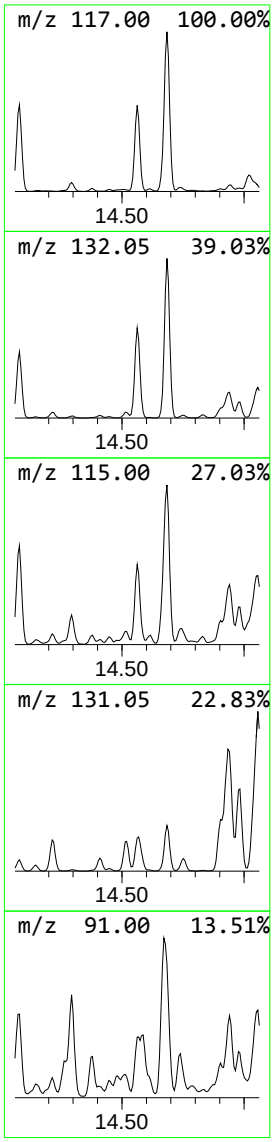
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	83.69 ug/l	1494360	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

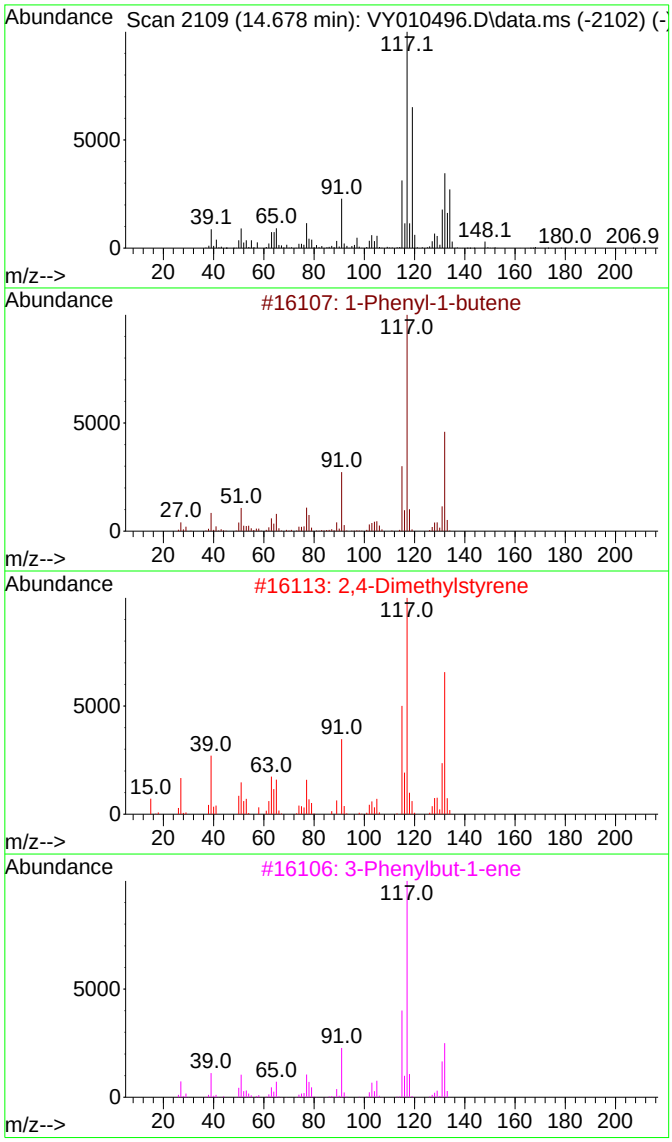
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

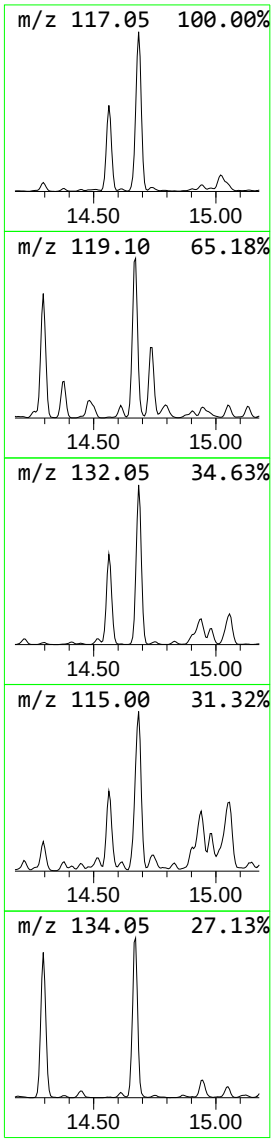
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	263.30 ug/l	4701660	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

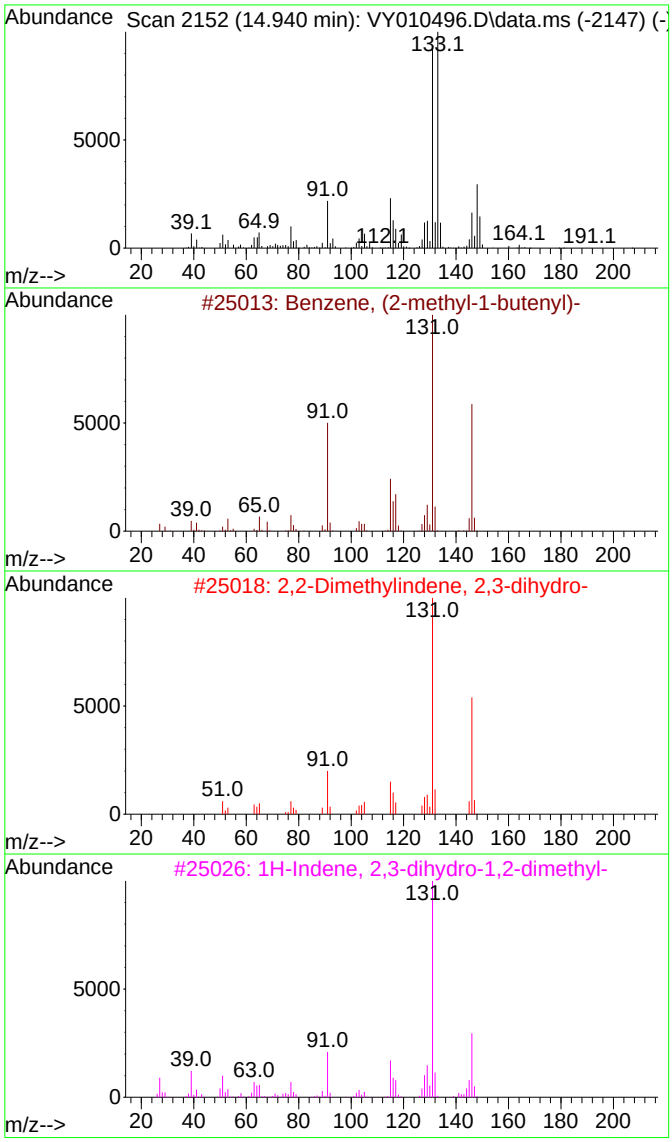
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

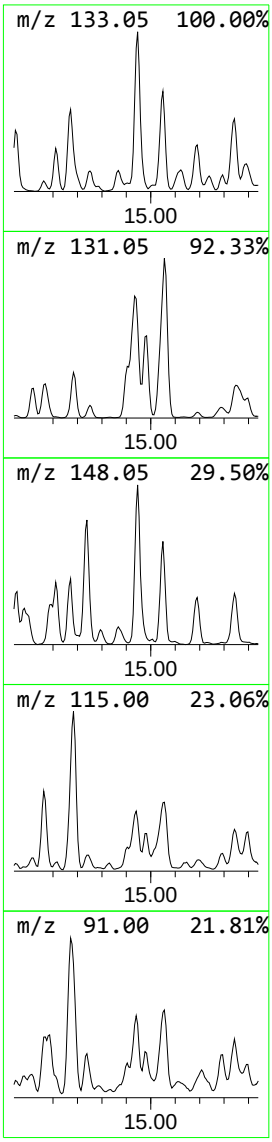
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (2-methyl-1-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	117.99 ug/l	2106950	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	50
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

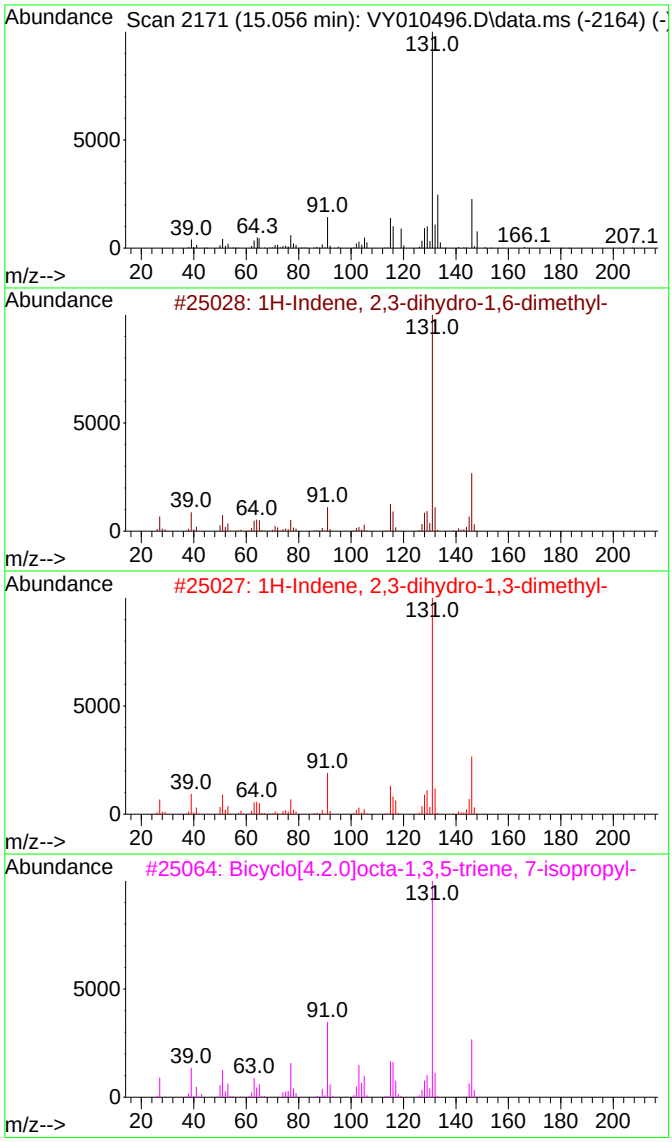
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

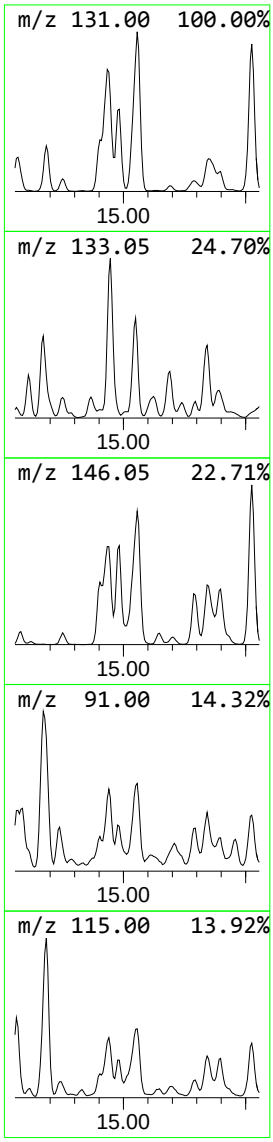
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	137.09 ug/l	2447890	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	74
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

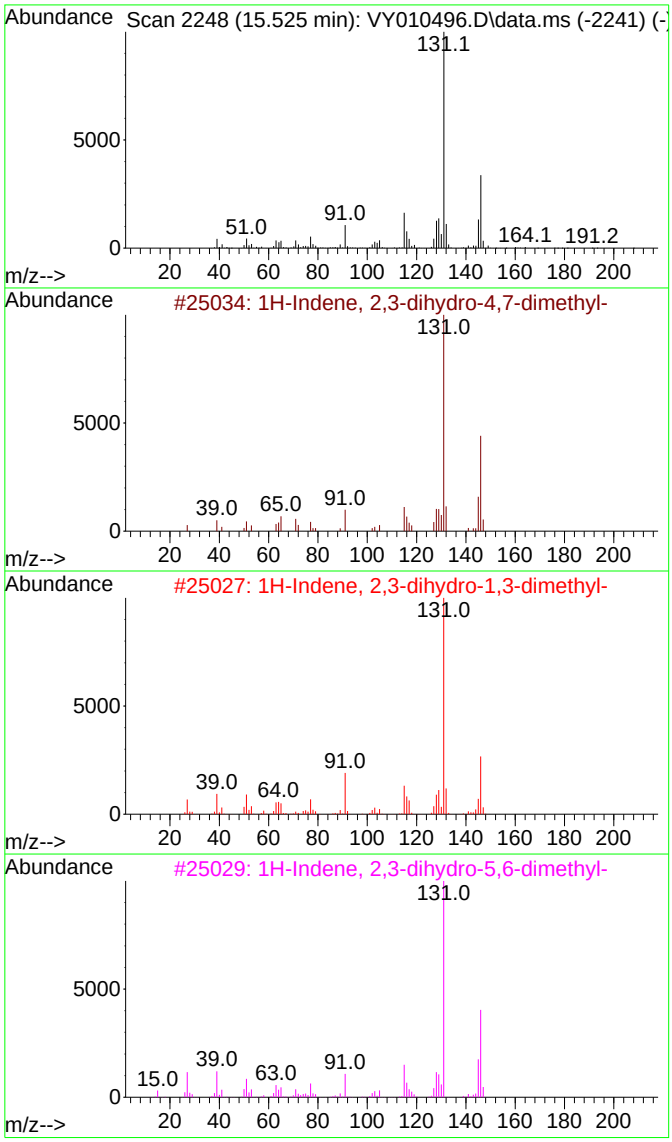
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

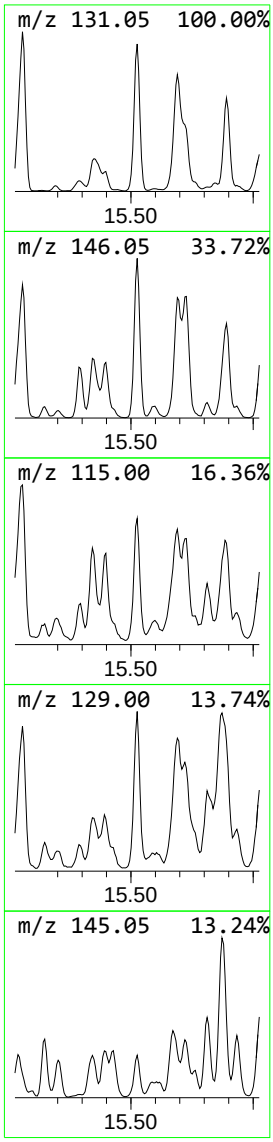
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.525	106.40 ug/l	1899940	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

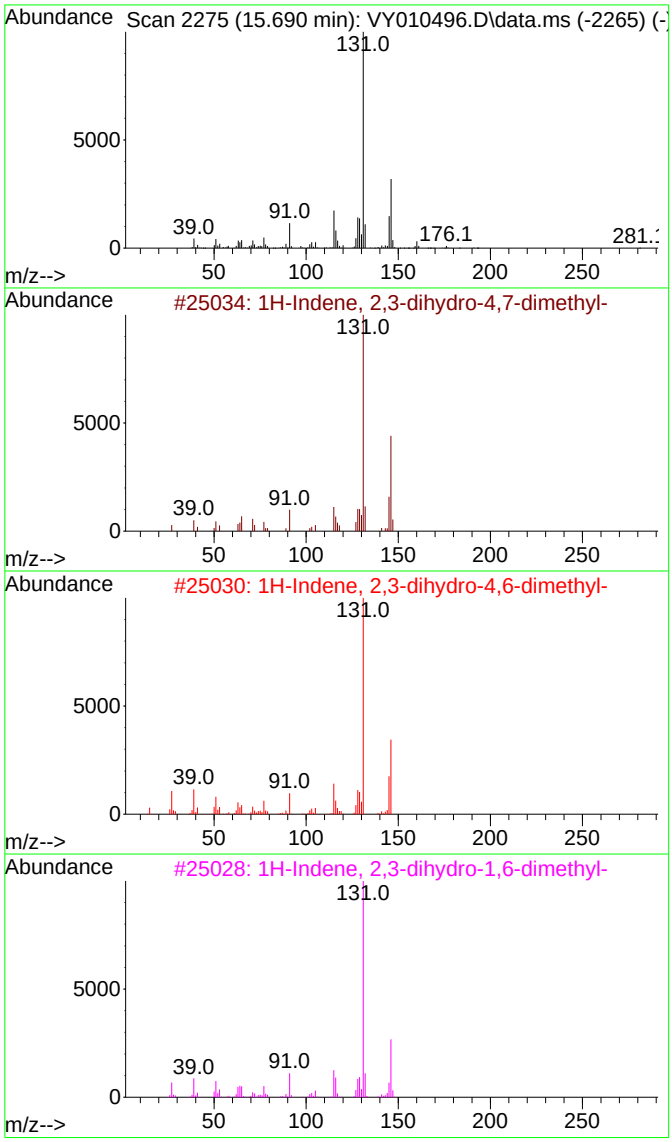
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

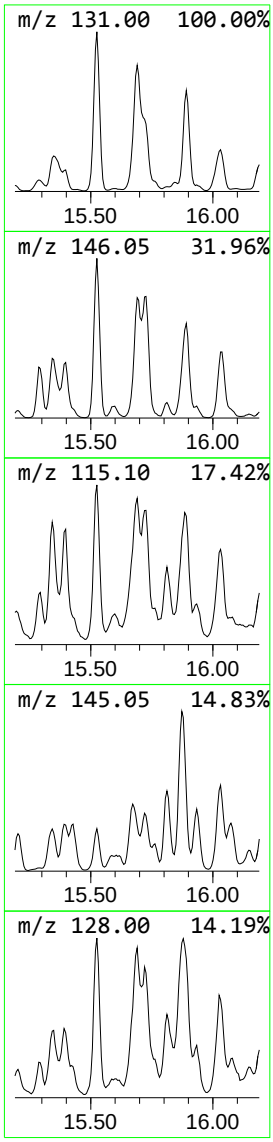
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.690	112.69 ug/l	2012150	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

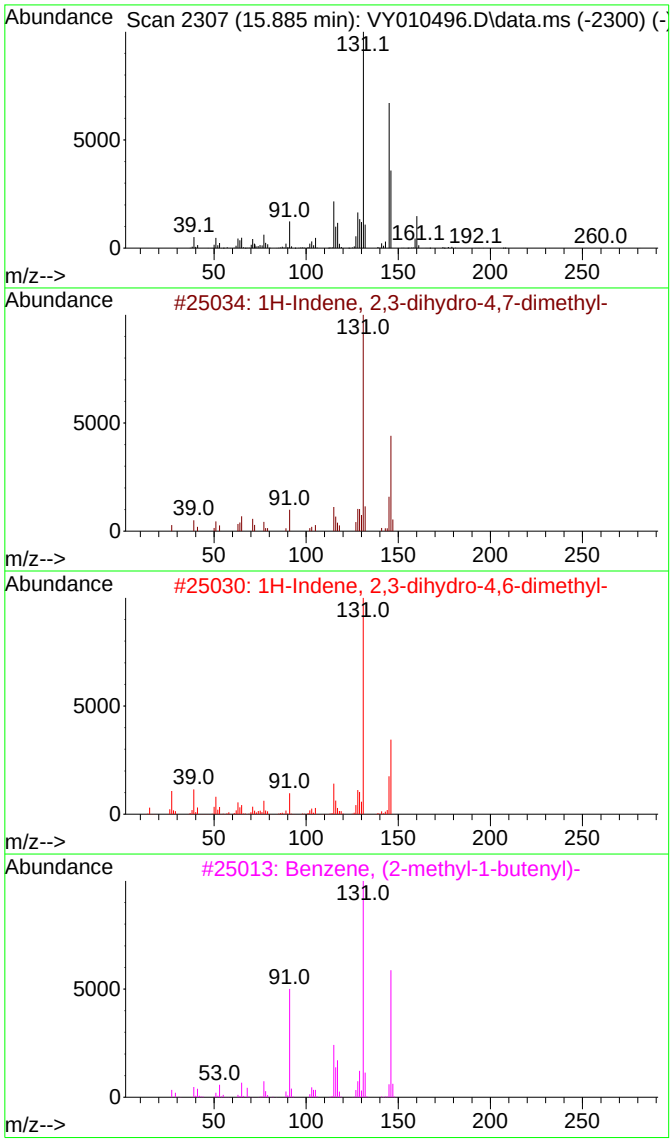
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

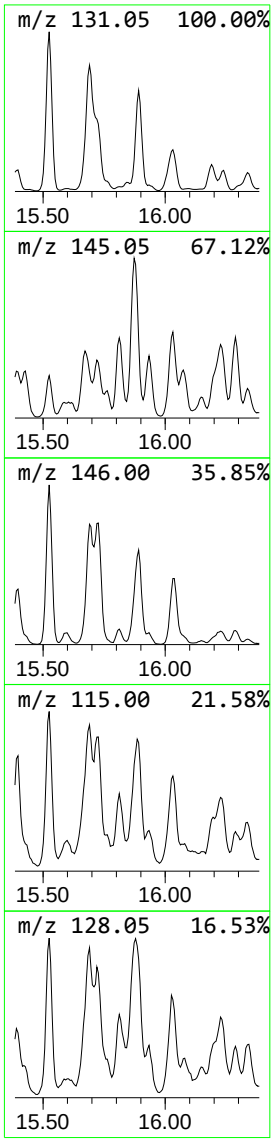
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methyl-1-butenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	96.32 ug/l	1719920	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	70
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010496.D
Acq On : 14 Sep 2022 19:54
Operator : KP/MD
Sample : N4600-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OH-SOIL-0913

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 4-ethy...	13.971	113.3	ug/l	2023510	4	13.422	892821	50.0
Indan, 1-methyl-	14.080	93.9	ug/l	1677010	4	13.422	892821	50.0
Benzene, 1,2,4,...	14.294	107.6	ug/l	1921410	4	13.422	892821	50.0
1H-Indene, 2,3-...	14.562	83.7	ug/l	1494360	4	13.422	892821	50.0
1-Phenyl-1-butene	14.678	263.3	ug/l	4701660	4	13.422	892821	50.0
Benzene, (2-met...	14.940	118.0	ug/l	2106950	4	13.422	892821	50.0
1H-Indene, 2,3-...	15.056	137.1	ug/l	2447890	4	13.422	892821	50.0
1H-Indene, 2,3-...	15.525	106.4	ug/l	1899940	4	13.422	892821	50.0
1H-Indene, 2,3-...	15.690	112.7	ug/l	2012150	4	13.422	892821	50.0
Benzene, (1-met...	15.885	96.3	ug/l	1719920	4	13.422	892821	50.0