LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014715.D
Acq On : 20 Jul 2023 12:57
Operator : SY/MD
Sample : 03659-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-2-071823

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: VY014715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.113	42	48	50	rBV2	3199	4827	2.15%	0.298%
2	3.948	342	349	355	rBV2	1461	3341	1.49%	0.206%
3	4.192	382	389	391	rBV3	1428	2859	1.27%	0.177%
4	4.716	465	475	482	rBV5	2297	6748	3.00%	0.417%
5	4.930	503	510	513	rBV3	1346	2878	1.28%	0.178%
6	6.978	832	846	858	rBV	44773	142945	63.65%	8.831%
7	7.716	952	967	973	rBV	31786	75375	33.56%	4.656%
8	7.783	973	978	990	rVB	56942	131583	58.59%	8.129%
9	8.142	1026	1037	1049	rBV	30891	70501	31.39%	4.355%
10	8.691	1118	1127	1135	rBV	82822	168242	74.91%	10.394%
11	10.179	1363	1371	1379	rBV	130982	224597	100.00%	13.875%
12	10.575	1431	1436	1442	rBV2	6989	13433	5.98%	0.830%
13	10.941	1489	1496	1507	rBV	21502	38188	17.00%	2.359%
14	11.489	1579	1586	1599	rBV	116903	190719	84.92%	11.782%
15	11.703	1616	1621	1626	rBV3	1302	2519	1.12%	0.156%
16	12.038	1670	1676	1680	rBV6	1289	2754	1.23%	0.170%
17	12.483	1742	1749	1755	rBV2	89502	150774	67.13%	9.314%
18	12.672	1777	1780	1786	rVB3	1205	2307	1.03%	0.143%
19	12.812	1799	1803	1808	rBV6	3524	6591	2.93%	0.407%
20	13.117	1849	1853	1857	rBV4	1758	3083	1.37%	0.190%
21	13.184	1859	1864	1870	rVB4	1982	3442	1.53%	0.213%
22	13.257	1870	1876	1879	rBV3	1589	3228	1.44%	0.199%
23	13.373	1890	1895	1897	rBV5	2874	4582	2.04%	0.283%
24	13.422	1897	1903	1913	rVB	103989	170387	75.86%	10.526%
25	13.623	1932	1936	1940	rBV3	2610	3031	1.35%	0.187%
26	13.660	1940	1942	1946	rVV2	2450	3707	1.65%	0.229%
27	13.745	1952	1956	1962	rBV6	3021	5148	2.29%	0.318%
28	13.965	1987	1992	1997	rVB2	4697	7513	3.35%	0.464%
29	14.074	2006	2010	2017	rBV4	5235	8164	3.63%	0.504%
30	14.221	2027	2034	2037	rBV4	1916	4991	2.22%	0.308%
31	14.257	2037	2040	2044	rVV4	3458	5156	2.30%	0.319%
32	14.294	2044	2046	2049	rVV4	1651	2337	1.04%	0.144%
33	14.336	2049	2053	2057	rVV6	2458	3942	1.76%	0.244%
34	14.373	2057	2059	2063	rVV5	2892	3764	1.68%	0.233%
35	14.422	2063	2067	2072	rVV5	3555	5402	2.41%	0.334%
36	14.519	2080	2083	2087	rVB4	2263	3504	1.56%	0.216%

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37	14.568	2087	2091	2093	rBV4	2362	3594	1.60%	0.222%
38	14.611	2094	2098	2103	rVV5	3812	5565	2.48%	0.344%
39	14.678	2103	2109	2115	rVV4	10305	24471	10.90%	1.512%
40	14.727	2115	2117	2126	rVB7	3854	7778	3.46%	0.481%
41	14.836	2131	2135	2139	rVB3	5328	8453	3.76%	0.522%
42	14.940	2147	2152	2156	rBV8	3253	5333	2.37%	0.329%
43	15.050	2166	2170	2177	rVB7	3822	8135	3.62%	0.503%
44	15.208	2190	2196	2198	rBV6	2794	4699	2.09%	0.290%
45	15.233	2198	2200	2205	rVB4	4179	5712	2.54%	0.353%
46	15.312	2205	2213	2217	rBV6	5579	14732	6.56%	0.910%
47	15.428	2229	2232	2237	rVB7	3805	6050	2.69%	0.374%
48	15.525	2242	2248	2253	rVV7	1952	3974	1.77%	0.246%
49	15.611	2258	2262	2264	rVB5	1826	2378	1.06%	0.147%
50	15.720	2277	2280	2287	rVB7	6768	12872	5.73%	0.795%
51	16.031	2325	2331	2335	rBV8	4038	8527	3.80%	0.527%
52	16.226	2358	2363	2370	rVB7	4854	10213	4.55%	0.631%
53	16.293	2370	2374	2378	rBV5	1908	3665	1.63%	0.226%

Sum of corrected areas: 1618713

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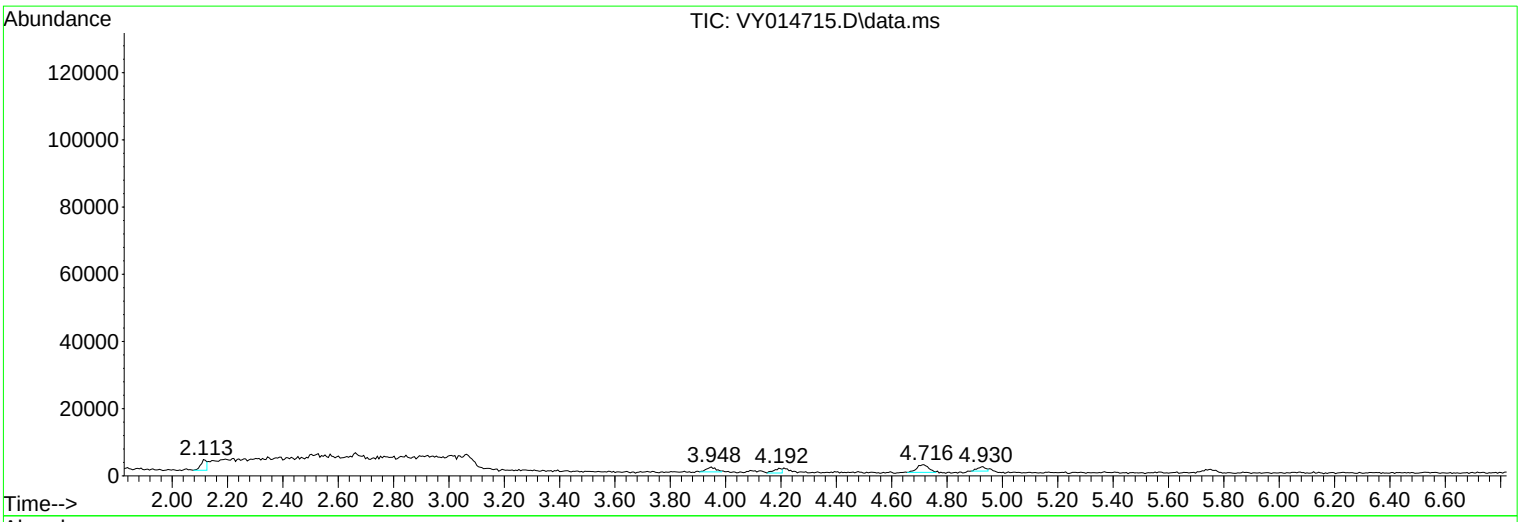
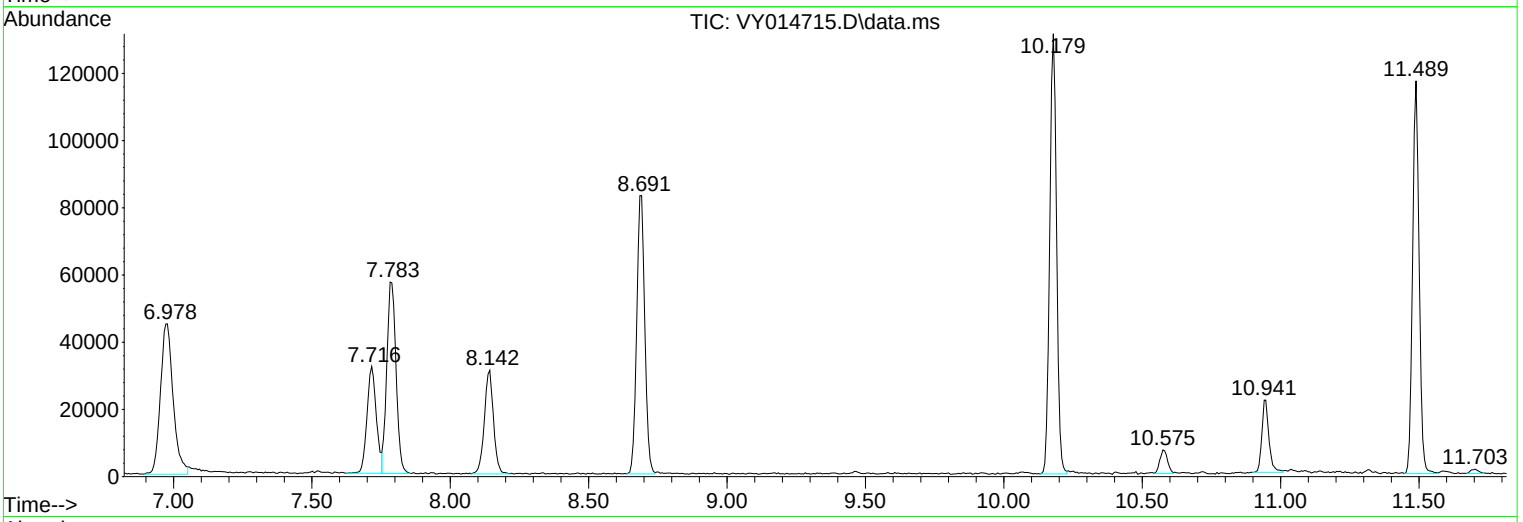
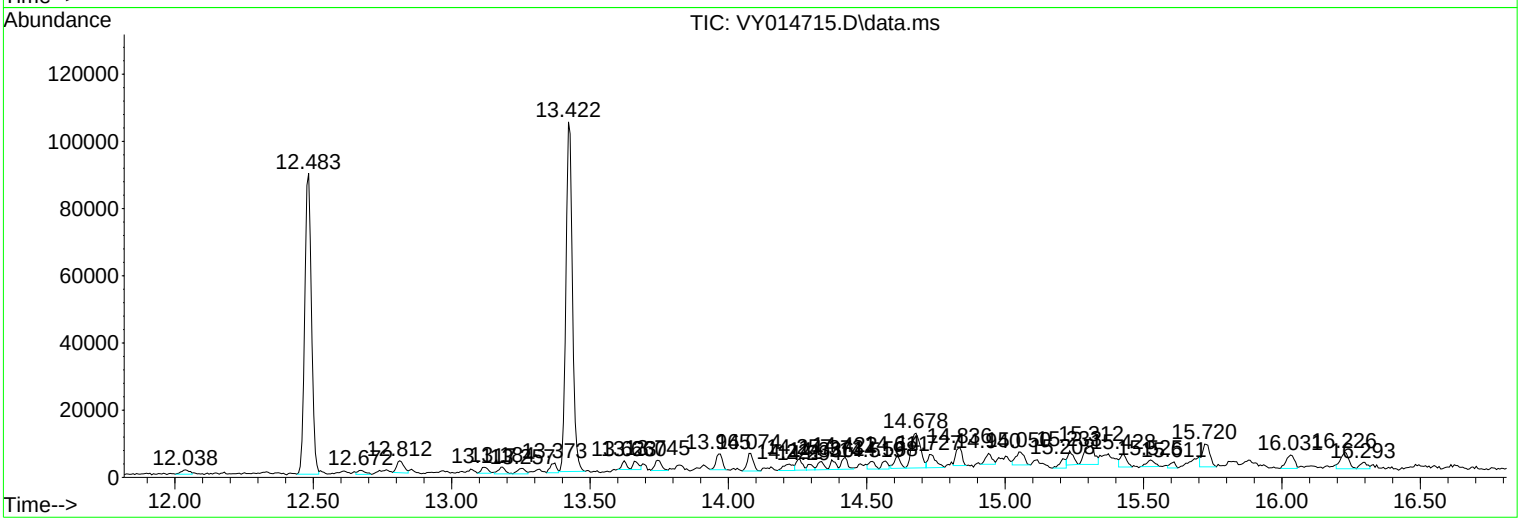
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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







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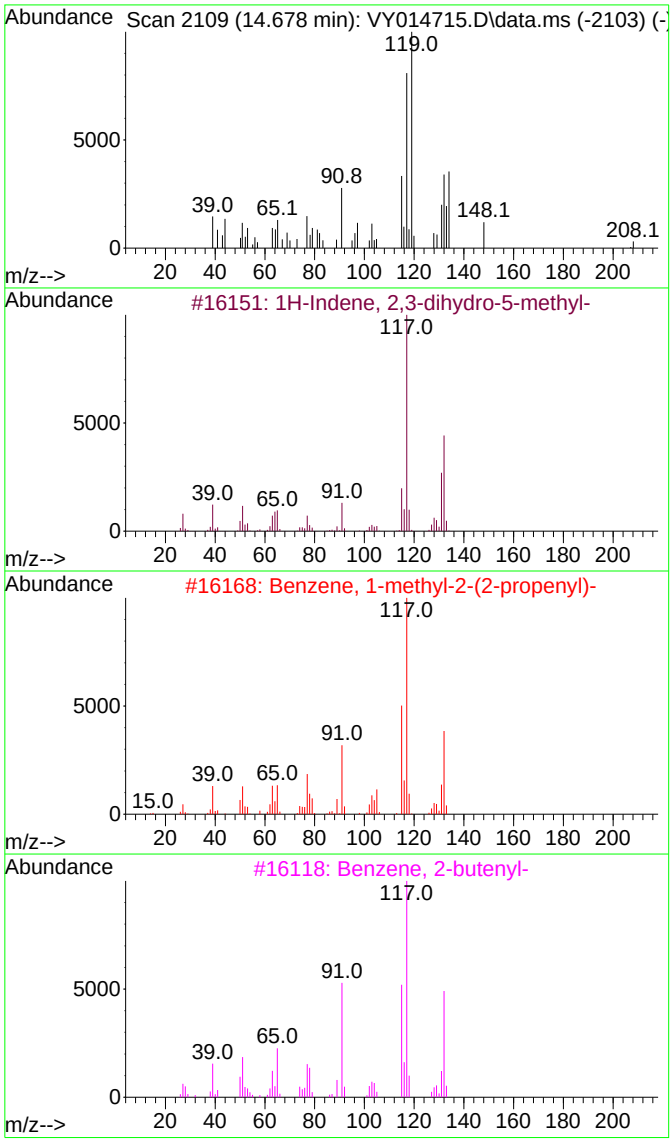
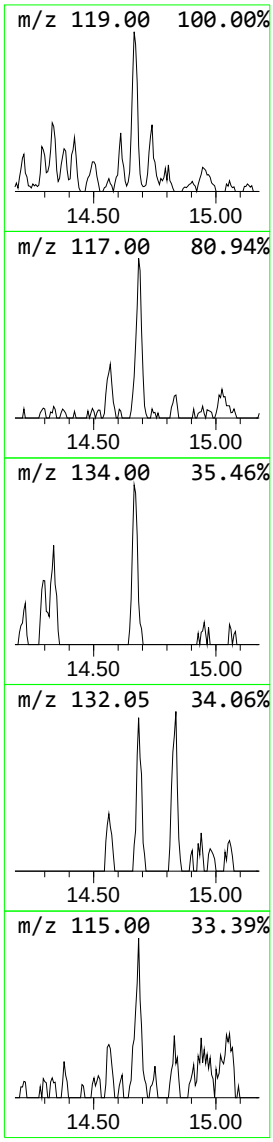
****
Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	7.18 ug/l	24471	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1H-Indene, 2,3-...	14.678	7.2	ug/l	24471	4	13.428	170387	50.0