

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012231.D
 Acq On : 17 Jan 2023 18:23
 Operator : KP/MD
 Sample : 01178-01
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-5-011723

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\82Y011623S.M
 Title : SW846 8260

Signal : TIC: VY012231.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	487	rBV2	22337	67289	5.48%	0.775%
2	5.747	636	644	656	rBV5	5109	16629	1.36%	0.191%
3	6.972	836	845	860	rBV2	16178	49327	4.02%	0.568%
4	7.716	955	967	973	rBV	177326	419886	34.23%	4.835%
5	7.789	973	979	996	rVB	308887	683068	55.68%	7.865%
6	8.143	1024	1037	1050	rBV	170835	388595	31.68%	4.474%
7	8.691	1118	1127	1142	rBV	452196	904526	73.73%	10.415%
8	10.179	1363	1371	1379	rBV	717965	1226784	100.00%	14.126%
9	10.581	1430	1437	1447	rVB	14227	25513	2.08%	0.294%
10	10.947	1491	1497	1507	rBV	35913	63598	5.18%	0.732%
11	11.319	1543	1558	1563	rBV4	6179	14104	1.15%	0.162%
12	11.490	1579	1586	1598	rBV	694213	1111984	90.64%	12.804%
13	11.593	1598	1603	1612	rVV	8505	16078	1.31%	0.185%
14	11.703	1612	1621	1631	rVV4	18379	42985	3.50%	0.495%
15	12.026	1663	1674	1682	rBV	27082	55034	4.49%	0.634%
16	12.483	1742	1749	1759	rBV	569046	897852	73.19%	10.338%
17	12.672	1772	1780	1784	rVB	13464	25329	2.06%	0.292%
18	12.733	1784	1790	1793	rBV	43808	66896	5.45%	0.770%
19	12.770	1793	1796	1799	rVV	24153	36832	3.00%	0.424%
20	12.813	1799	1803	1809	rVB3	44475	72464	5.91%	0.834%
21	12.971	1822	1829	1836	rBV	32718	55774	4.55%	0.642%
22	13.044	1836	1841	1848	rVB5	8305	15344	1.25%	0.177%
23	13.123	1848	1854	1859	rBV	53973	84505	6.89%	0.973%
24	13.251	1869	1875	1879	rBV3	8220	12693	1.03%	0.146%
25	13.312	1879	1885	1890	rBV2	15150	27920	2.28%	0.321%
26	13.428	1897	1904	1914	rVB	697466	1126758	91.85%	12.974%
27	13.629	1932	1937	1940	rVV2	55188	90835	7.40%	1.046%
28	13.666	1940	1943	1952	rVB3	36308	73138	5.96%	0.842%
29	13.751	1952	1957	1962	rBV3	25304	42231	3.44%	0.486%
30	13.825	1965	1969	1974	rVB	16820	25184	2.05%	0.290%
31	13.886	1974	1979	1982	rBV	16633	27588	2.25%	0.318%
32	13.916	1982	1984	1988	rVV	19360	22519	1.84%	0.259%
33	13.971	1988	1993	1998	rVB3	39175	63312	5.16%	0.729%
34	14.081	2006	2011	2016	rVB	40457	63314	5.16%	0.729%
35	14.215	2027	2033	2036	rBV	13175	22725	1.85%	0.262%
36	14.257	2037	2040	2043	rVV5	9503	16920	1.38%	0.195%

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37	14.300	2043	2047	2049	rVV2	16465	25881	2.11%	0.298%
38	14.337	2049	2053	2057	rVB	22491	31118	2.54%	0.358%
39	14.379	2057	2060	2064	rBV	13714	18322	1.49%	0.211%
40	14.422	2064	2067	2071	rVB2	12031	14797	1.21%	0.170%
41	14.562	2087	2090	2095	rVV2	25461	43230	3.52%	0.498%
42	14.611	2095	2098	2103	rVB2	19805	28924	2.36%	0.333%
43	14.684	2103	2110	2116	rBV3	59538	124392	10.14%	1.432%
44	14.739	2116	2119	2125	rVB3	11432	18704	1.52%	0.215%
45	14.837	2129	2135	2140	rBV	48673	74859	6.10%	0.862%
46	14.940	2148	2152	2156	rBV4	13517	22794	1.86%	0.262%
47	14.977	2156	2158	2163	rVV4	10158	14339	1.17%	0.165%
48	15.056	2165	2171	2178	rVB3	19220	44887	3.66%	0.517%
49	15.318	2205	2214	2217	rBV2	26074	69497	5.66%	0.800%
50	15.434	2230	2233	2240	rVB8	7866	13990	1.14%	0.161%
51	15.525	2242	2248	2256	rBV3	10954	24673	2.01%	0.284%
52	15.690	2265	2275	2277	rBV4	8868	20697	1.69%	0.238%
53	15.727	2277	2281	2291	rVB2	29279	57837	4.71%	0.666%
54	15.891	2301	2308	2314	rVV4	5665	12461	1.02%	0.143%
55	16.038	2325	2332	2337	rBV4	15125	32692	2.66%	0.376%
56	16.233	2354	2364	2370	rBV4	9890	22658	1.85%	0.261%
57	16.294	2370	2374	2380	rBV4	6732	12471	1.02%	0.144%

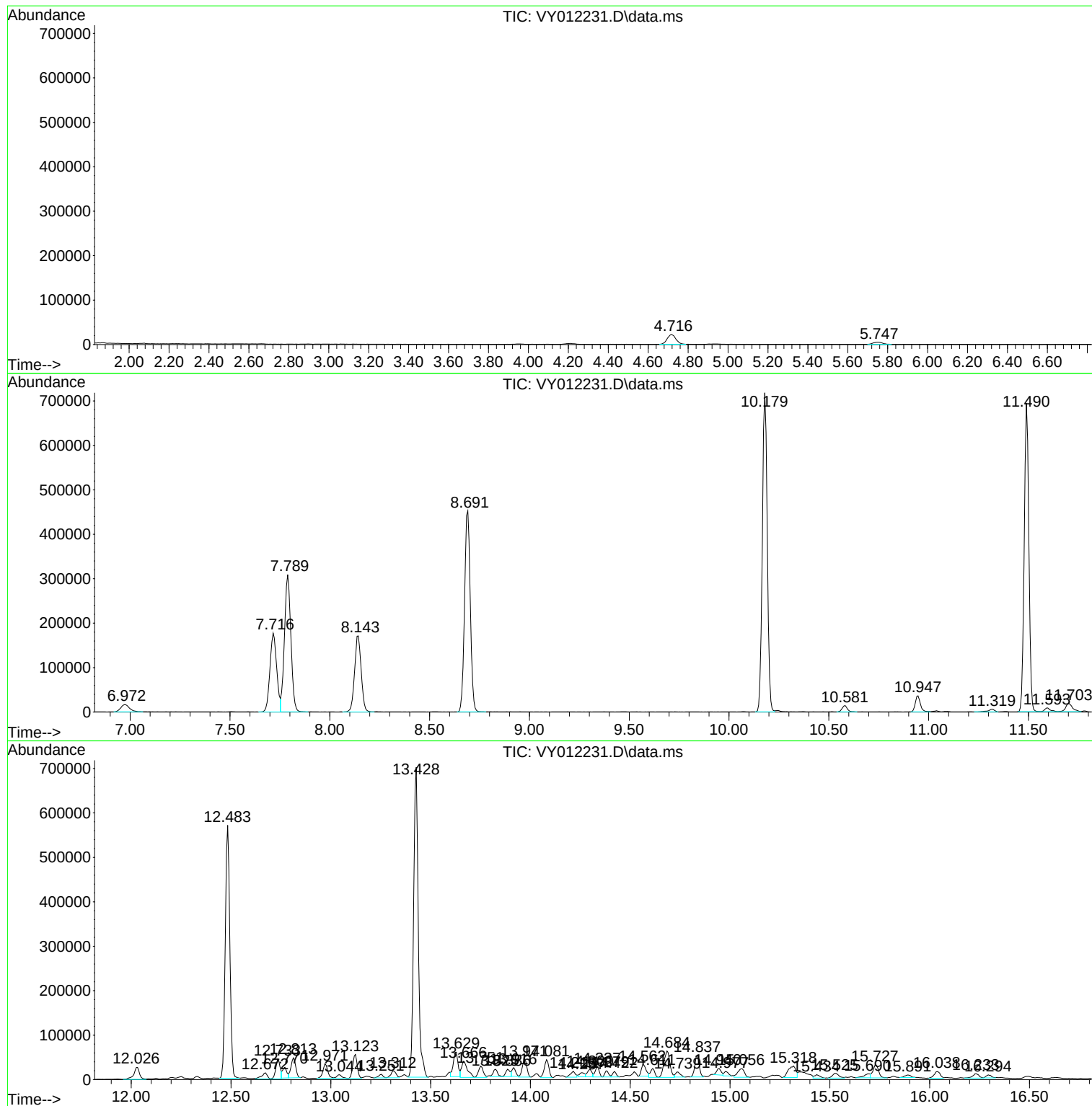
Sum of corrected areas: 8684756

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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



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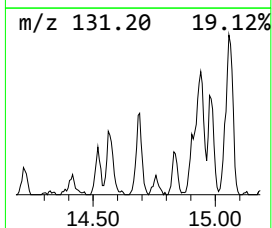
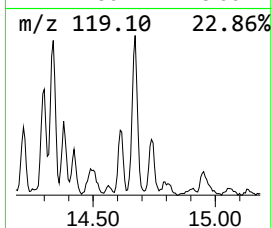
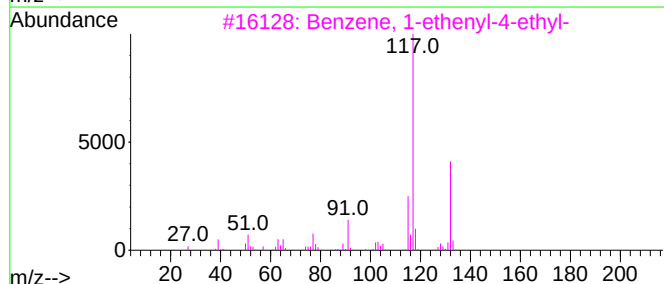
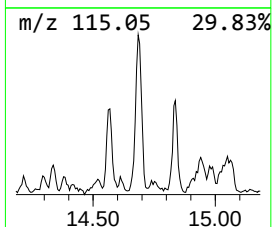
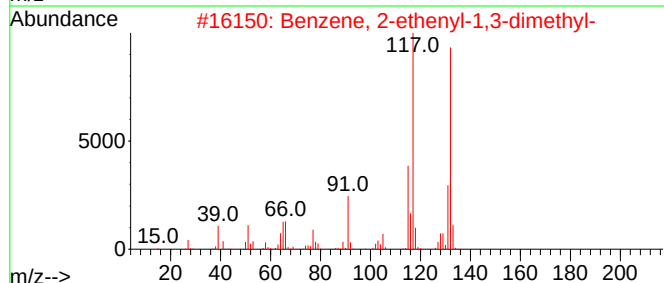
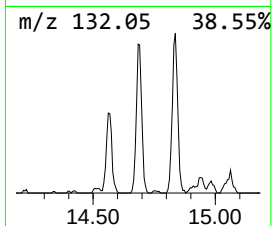
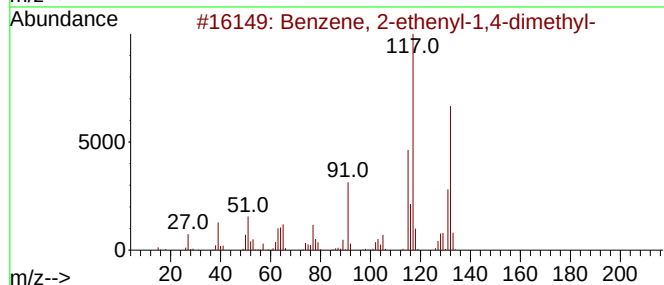
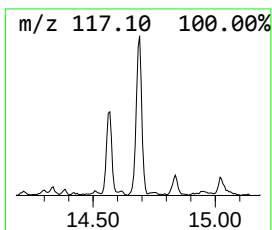
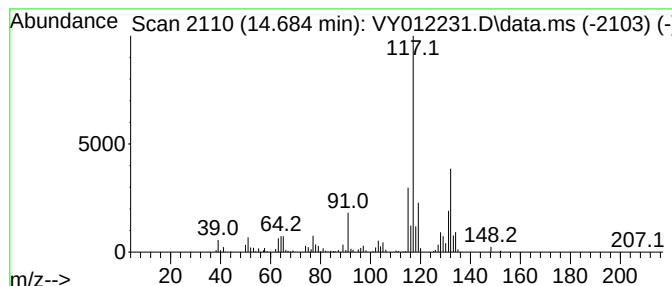
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	5.52 ug/l	124392	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.684	5.5	ug/l	124392	4	13.428	1126760	50.0