

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
 Data File : VY018140.D
 Acq On : 03 May 2024 14:10
 Operator : SY/MD
 Sample : P2357-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-05022024

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M

Title : SW846 8260

Signal : TIC: VY018140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.131	41	51	53	rBV6	5908	17119	1.44%	0.219%
2	3.052	200	202	216	rVB7	9888	28999	2.43%	0.372%
3	4.204	380	391	399	rVB5	3203	12196	1.02%	0.156%
4	4.710	464	474	484	rBV3	9723	29450	2.47%	0.377%
5	6.972	836	845	854	rBV2	9601	30123	2.53%	0.386%
6	7.710	956	966	972	rBV2	164717	402983	33.80%	5.163%
7	7.783	972	978	993	rVB	281195	636584	53.39%	8.156%
8	8.136	1026	1036	1047	rBV	137122	310110	26.01%	3.973%
9	8.685	1117	1126	1137	rBV	460788	895497	75.10%	11.473%
10	10.179	1363	1371	1379	rBV	711301	1192405	100.00%	15.277%
11	10.947	1490	1497	1507	rBV	14693	31443	2.64%	0.403%
12	11.490	1576	1586	1595	rBV	647631	1046756	87.79%	13.411%
13	12.483	1741	1749	1757	rBV	481710	764386	64.10%	9.793%
14	12.739	1782	1791	1794	rBV3	9820	20019	1.68%	0.256%
15	12.812	1798	1803	1809	rVB3	15605	28657	2.40%	0.367%
16	12.977	1821	1830	1833	rBV2	10578	22741	1.91%	0.291%
17	13.038	1837	1840	1847	rVB6	6878	12013	1.01%	0.154%
18	13.117	1847	1853	1858	rBV	12406	22228	1.86%	0.285%
19	13.312	1880	1885	1891	rBV3	9135	17095	1.43%	0.219%
20	13.428	1897	1904	1914	rBV	543996	886706	74.36%	11.361%
21	13.623	1928	1936	1940	rBV2	22275	43313	3.63%	0.555%
22	13.666	1940	1943	1951	rVB3	20538	32372	2.71%	0.415%
23	13.745	1951	1956	1962	rBV6	16179	30570	2.56%	0.392%
24	13.818	1962	1968	1973	rVV3	13134	25432	2.13%	0.326%
25	13.892	1975	1980	1982	rVV3	9812	18580	1.56%	0.238%
26	13.916	1982	1984	1987	rVV	15332	19476	1.63%	0.250%
27	13.971	1988	1993	1997	rVV4	31425	52410	4.40%	0.671%
28	14.081	2006	2011	2016	rBV2	29557	49959	4.19%	0.640%
29	14.141	2016	2021	2027	rBV9	7176	16770	1.41%	0.215%
30	14.202	2027	2031	2036	rVV5	11126	21192	1.78%	0.272%
31	14.257	2036	2040	2044	rVV5	16895	31814	2.67%	0.408%
32	14.294	2044	2046	2049	rVV3	12136	16947	1.42%	0.217%
33	14.337	2049	2053	2056	rVV	20011	29539	2.48%	0.378%
34	14.379	2056	2060	2063	rVV5	13729	20601	1.73%	0.264%
35	14.422	2063	2067	2072	rVV3	17159	26930	2.26%	0.345%
36	14.519	2081	2083	2087	rVV3	11738	16049	1.35%	0.206%

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Max Peaks: 100

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37	14.562	2087	2090	2094	rVV3	20313	33261	2.79%	0.426%
38	14.611	2095	2098	2103	rVV	17628	26530	2.22%	0.340%
39	14.684	2103	2110	2115	rVV3	61194	132958	11.15%	1.703%
40	14.739	2115	2119	2124	rVB5	15955	27376	2.30%	0.351%
41	14.830	2129	2134	2141	rVV	40337	72788	6.10%	0.933%
42	14.910	2143	2147	2148	rVV4	9255	12392	1.04%	0.159%
43	14.940	2148	2152	2156	rVV4	29356	55078	4.62%	0.706%
44	14.983	2156	2159	2163	rVV3	17568	30814	2.58%	0.395%
45	15.056	2165	2171	2178	rVB5	27409	64955	5.45%	0.832%
46	15.214	2191	2197	2199	rBV6	7546	13749	1.15%	0.176%
47	15.294	2205	2210	2215	rBV3	25183	53034	4.45%	0.679%
48	15.367	2216	2222	2231	rVV6	19268	73454	6.16%	0.941%
49	15.434	2231	2233	2240	rVB8	8364	12476	1.05%	0.160%
50	15.525	2242	2248	2254	rBV5	19370	37616	3.15%	0.482%
51	15.696	2266	2276	2277	rBV5	16887	37290	3.13%	0.478%
52	15.727	2277	2281	2288	rVB2	39809	72096	6.05%	0.924%
53	15.812	2291	2295	2300	rBV7	7801	13586	1.14%	0.174%
54	15.885	2303	2307	2313	rVB7	12169	23645	1.98%	0.303%
55	16.037	2325	2332	2339	rBV4	29890	57247	4.80%	0.733%
56	16.226	2357	2363	2370	rVB3	21174	45221	3.79%	0.579%
57	16.294	2370	2374	2380	rBV5	6817	13424	1.13%	0.172%
58	16.489	2401	2406	2411	rBV9	7008	18632	1.56%	0.239%
59	16.629	2424	2429	2437	rVB8	7967	17950	1.51%	0.230%

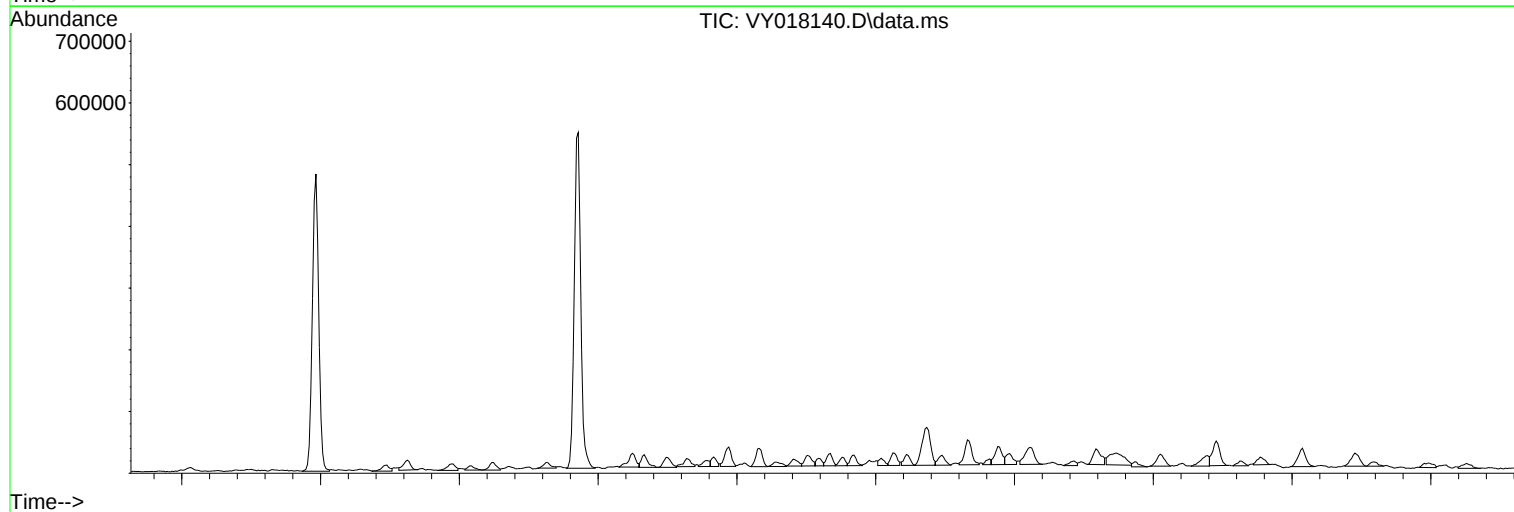
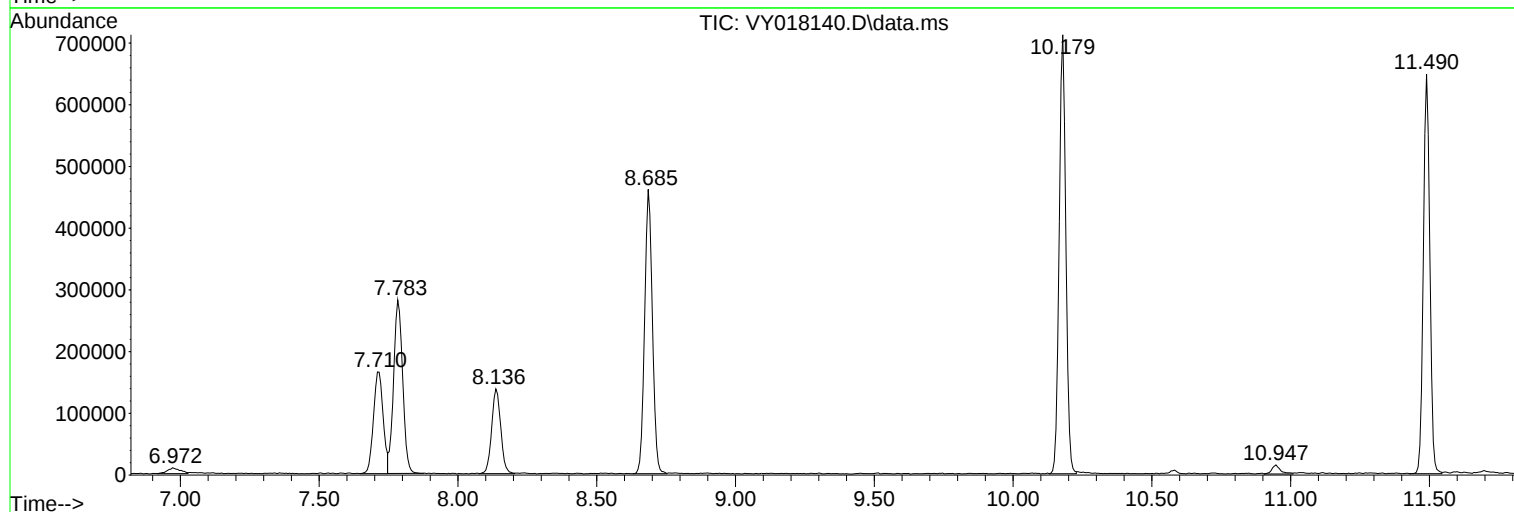
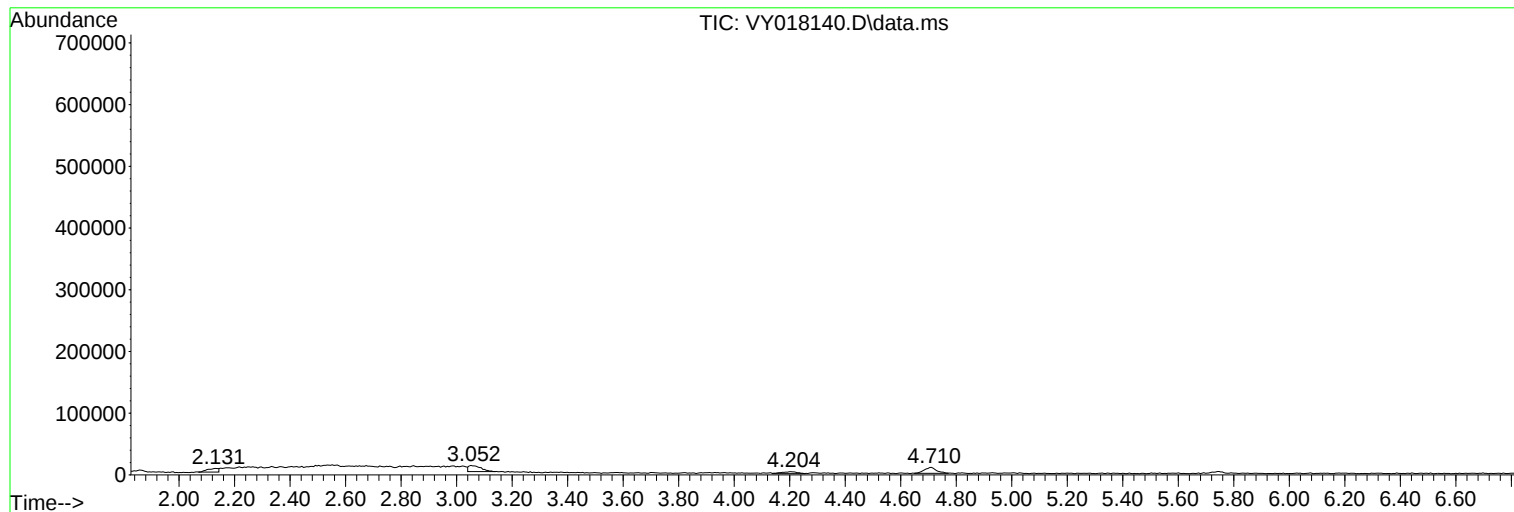
Sum of corrected areas: 7805036

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260

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



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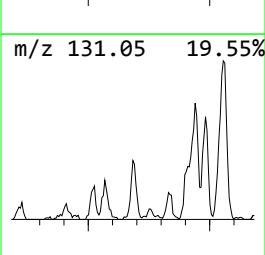
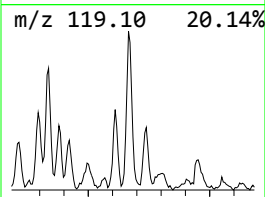
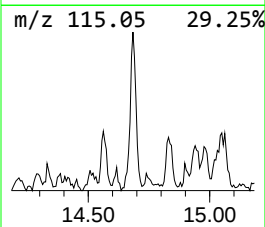
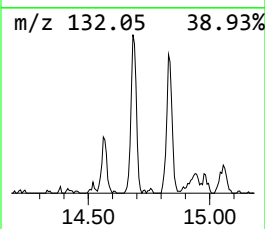
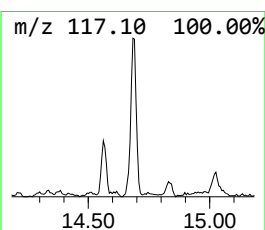
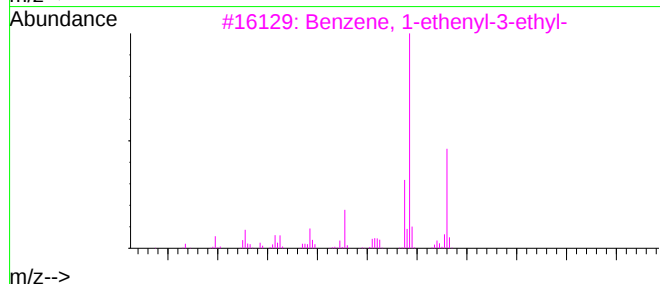
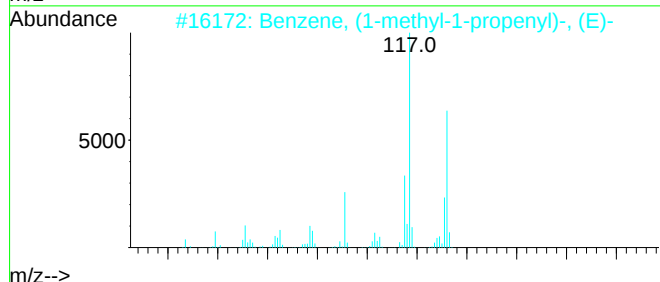
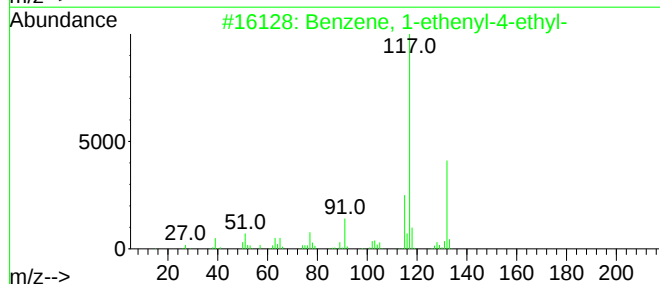
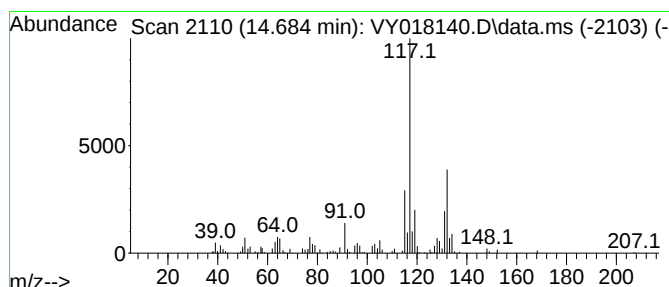
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	7.50 ug/l	132958	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	92
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethe...	14.684	7.5	ug/l	132958	4	13.428	886706	50.0