

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013588.D
 Acq On : 03 May 2023 17:44
 Operator : KP/MD
 Sample : 02571-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OE-3-050123

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	464	474	487	rBV2	20243	63720	6.75%	0.974%
2	5.747	634	644	656	rVB4	6166	19805	2.10%	0.303%
3	7.710	957	966	972	rBV	141627	337126	35.70%	5.155%
4	7.789	972	979	994	rVB	223374	522649	55.35%	7.993%
5	8.137	1028	1036	1049	rBV	154198	336087	35.59%	5.140%
6	8.685	1115	1126	1137	rBV	350483	685887	72.63%	10.489%
7	10.179	1362	1371	1386	rBV	543120	944329	100.00%	14.441%
8	10.575	1431	1436	1442	rBV2	9801	17274	1.83%	0.264%
9	11.490	1577	1586	1598	rBV	508343	846312	89.62%	12.942%
10	12.483	1741	1749	1760	rBV2	407024	671582	71.12%	10.270%
11	12.806	1792	1802	1807	rBV4	16539	34313	3.63%	0.525%
12	13.038	1836	1840	1847	rVB7	7565	14627	1.55%	0.224%
13	13.312	1878	1885	1889	rBV8	7333	17936	1.90%	0.274%
14	13.422	1896	1903	1913	rBV	509760	800465	84.77%	12.241%
15	13.623	1932	1936	1939	rBV2	7377	9848	1.04%	0.151%
16	13.666	1939	1943	1951	rVB4	16784	33268	3.52%	0.509%
17	13.751	1951	1957	1961	rBV2	37845	64031	6.78%	0.979%
18	13.965	1987	1992	1997	rVB3	39727	64052	6.78%	0.980%
19	14.081	2006	2011	2016	rVB4	22284	36822	3.90%	0.563%
20	14.209	2027	2032	2035	rBV7	8741	15711	1.66%	0.240%
21	14.251	2035	2039	2044	rVV7	15414	28510	3.02%	0.436%
22	14.331	2050	2052	2056	rVB	10623	12246	1.30%	0.187%
23	14.379	2056	2060	2063	rBV3	21609	31839	3.37%	0.487%
24	14.422	2063	2067	2073	rVV4	21457	34759	3.68%	0.532%
25	14.477	2073	2076	2079	rVV5	7631	11316	1.20%	0.173%
26	14.520	2080	2083	2087	rVB2	14409	20194	2.14%	0.309%
27	14.611	2095	2098	2103	rVB2	31069	38628	4.09%	0.591%
28	14.678	2103	2109	2115	rBV5	37047	96574	10.23%	1.477%
29	14.733	2115	2118	2124	rVB7	23515	38907	4.12%	0.595%
30	14.830	2130	2134	2138	rBV2	15406	21668	2.29%	0.331%
31	14.946	2148	2153	2156	rBV4	24129	39850	4.22%	0.609%
32	14.977	2156	2158	2164	rVV5	13723	23006	2.44%	0.352%
33	15.050	2164	2170	2177	rVB4	26284	60970	6.46%	0.932%
34	15.141	2182	2185	2191	rVB6	10424	18726	1.98%	0.286%
35	15.208	2191	2196	2199	rBV5	14891	28378	3.01%	0.434%
36	15.294	2205	2210	2212	rBV2	26005	43043	4.56%	0.658%

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37	15.434	2229	2233	2241	rVB5	21415	40405	4.28%	0.618%
38	15.525	2241	2248	2254	rBV4	16631	45033	4.77%	0.689%
39	15.605	2258	2261	2266	rVB5	10369	14870	1.57%	0.227%
40	15.684	2266	2274	2277	rBV8	20383	49624	5.25%	0.759%
41	15.727	2277	2281	2286	rVB6	24795	46680	4.94%	0.714%
42	15.812	2292	2295	2301	rVB8	8181	14928	1.58%	0.228%
43	15.891	2301	2308	2312	rBV7	15296	38398	4.07%	0.587%
44	16.031	2325	2331	2336	rBV4	27117	58939	6.24%	0.901%
45	16.227	2356	2363	2369	rBV5	29156	64081	6.79%	0.980%
46	16.294	2369	2374	2379	rBV4	10351	19142	2.03%	0.293%
47	16.489	2399	2406	2411	rBV9	12953	35877	3.80%	0.549%
48	16.629	2424	2429	2437	rVB7	10959	26766	2.83%	0.409%

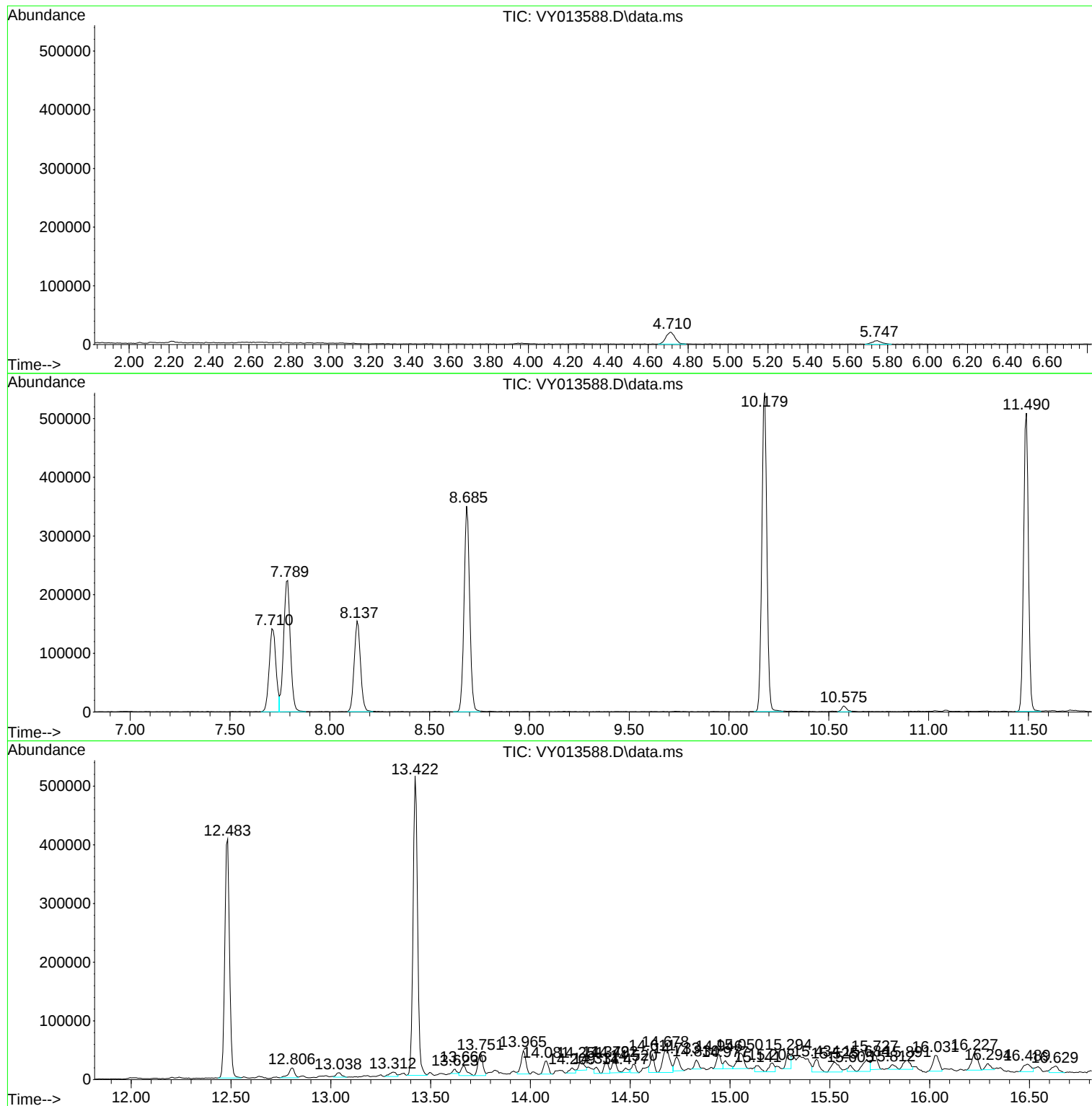
Sum of corrected areas: 6539201

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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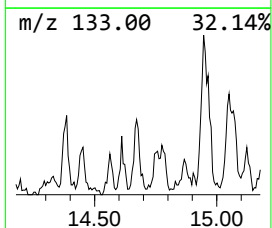
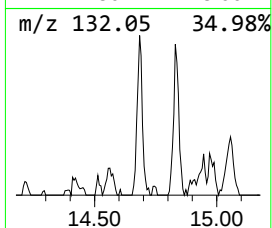
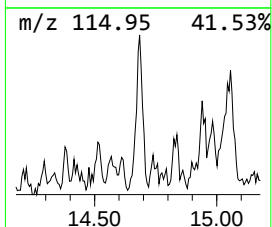
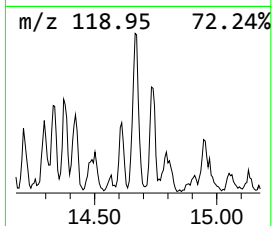
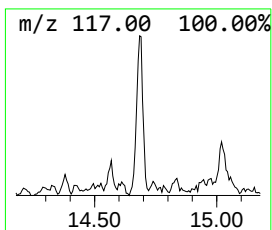
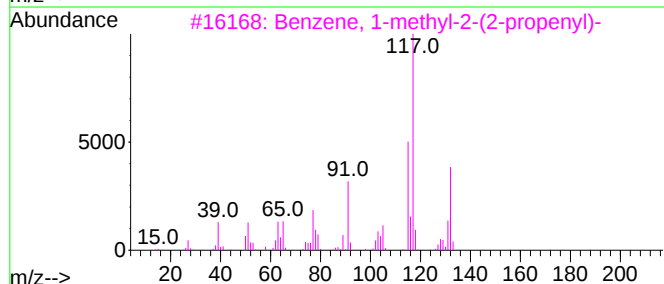
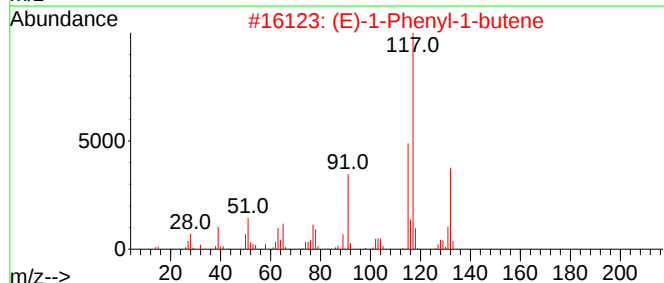
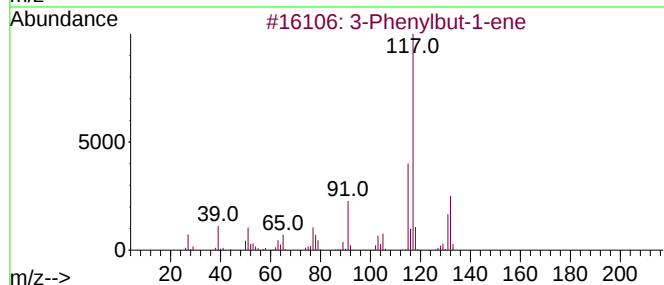
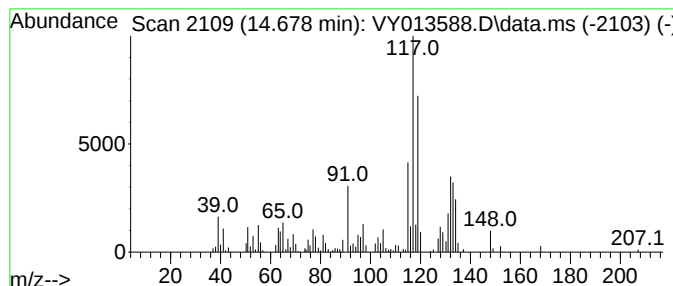
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 2 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	6.03 ug/l	96574	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	90
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	78
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Phenylbut-1-ene	14.678	6.0	ug/l	96574	4	13.422	800465	50.0