

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090325\
 Data File : VY023274.D
 Acq On : 03 Sep 2025 14:32
 Operator : SY/MD
 Sample : Q3009-01
 Misc : 5.12g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-090325

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\82Y081225S.M

Title : SW846 8260

Signal : TIC: VY023274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	50	59	61	rBV5	8462	16087	2.64%	0.424%
2	2.458	118	121	126	rVB6	5616	10139	1.67%	0.267%
3	4.610	465	474	485	rVB6	5749	18404	3.02%	0.485%
4	7.634	961	970	976	rBV	102351	248982	40.90%	6.557%
5	7.707	976	982	994	rVB	155348	359622	59.08%	9.470%
6	8.061	1031	1040	1050	rBV	87678	193211	31.74%	5.088%
7	8.616	1122	1131	1147	rBV	235099	466837	76.69%	12.294%
8	10.109	1368	1376	1392	rBV	354423	608747	100.00%	16.031%
9	11.420	1583	1591	1603	rBV	309708	528725	86.85%	13.923%
10	12.261	1723	1729	1734	rBV3	10889	19582	3.22%	0.516%
11	12.408	1744	1753	1764	rVB	213259	340145	55.88%	8.957%
12	12.658	1789	1794	1797	rBV5	5425	8472	1.39%	0.223%
13	12.731	1801	1806	1811	rVB2	19460	31343	5.15%	0.825%
14	12.816	1816	1820	1826	rVB5	7564	13272	2.18%	0.350%
15	12.962	1841	1844	1851	rVB6	6128	12439	2.04%	0.328%
16	13.042	1851	1857	1862	rBV2	10742	18719	3.08%	0.493%
17	13.243	1883	1890	1894	rBV9	7036	15085	2.48%	0.397%
18	13.286	1894	1897	1900	rVV4	6686	9129	1.50%	0.240%
19	13.347	1900	1907	1917	rVV	263170	417905	68.65%	11.005%
20	13.548	1934	1940	1942	rBV4	7882	11477	1.89%	0.302%
21	13.590	1943	1947	1951	rVV4	5628	10479	1.72%	0.276%
22	13.676	1955	1961	1965	rBV5	20979	36084	5.93%	0.950%
23	13.834	1984	1987	1992	rVB5	4616	6168	1.01%	0.162%
24	13.889	1992	1996	2001	rVB3	10234	16795	2.76%	0.442%
25	13.999	2010	2014	2021	rBV6	9289	15077	2.48%	0.397%
26	14.176	2038	2043	2047	rBV8	9027	18307	3.01%	0.482%
27	14.255	2052	2056	2060	rVB2	7386	11359	1.87%	0.299%
28	14.304	2060	2064	2067	rBV4	6617	9398	1.54%	0.247%
29	14.340	2067	2070	2075	rVB4	8182	12490	2.05%	0.329%
30	14.401	2075	2080	2083	rBV7	3473	6777	1.11%	0.178%
31	14.480	2090	2093	2098	rBV5	6504	10602	1.74%	0.279%
32	14.529	2098	2101	2106	rVB3	11221	16648	2.73%	0.438%
33	14.596	2106	2112	2118	rBV5	18404	42232	6.94%	1.112%
34	14.651	2118	2121	2126	rVB5	7817	13128	2.16%	0.346%
35	14.755	2133	2138	2143	rVB2	15494	23601	3.88%	0.622%
36	14.858	2151	2155	2158	rBV6	7168	10936	1.80%	0.288%

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ClientSampleId :
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37	14.889	2158	2160	2164	rVV4	4653	6384	1.05%	0.168%
38	14.968	2168	2173	2180	rVB4	9079	18441	3.03%	0.486%
39	15.035	2180	2184	2191	rVB8	5243	13029	2.14%	0.343%
40	15.121	2194	2198	2200	rBV4	3976	6385	1.05%	0.168%
41	15.200	2207	2211	2216	rBV5	10293	18478	3.04%	0.487%
42	15.273	2216	2223	2230	rVV7	7657	26927	4.42%	0.709%
43	15.340	2230	2234	2240	rVB7	6596	13607	2.24%	0.358%
44	15.432	2243	2249	2256	rVB8	6968	15619	2.57%	0.411%
45	15.627	2277	2281	2287	rVB4	15819	29860	4.91%	0.786%
46	15.931	2322	2331	2337	rBV8	10683	23791	3.91%	0.627%
47	16.120	2355	2362	2368	rBV5	8800	16488	2.71%	0.434%

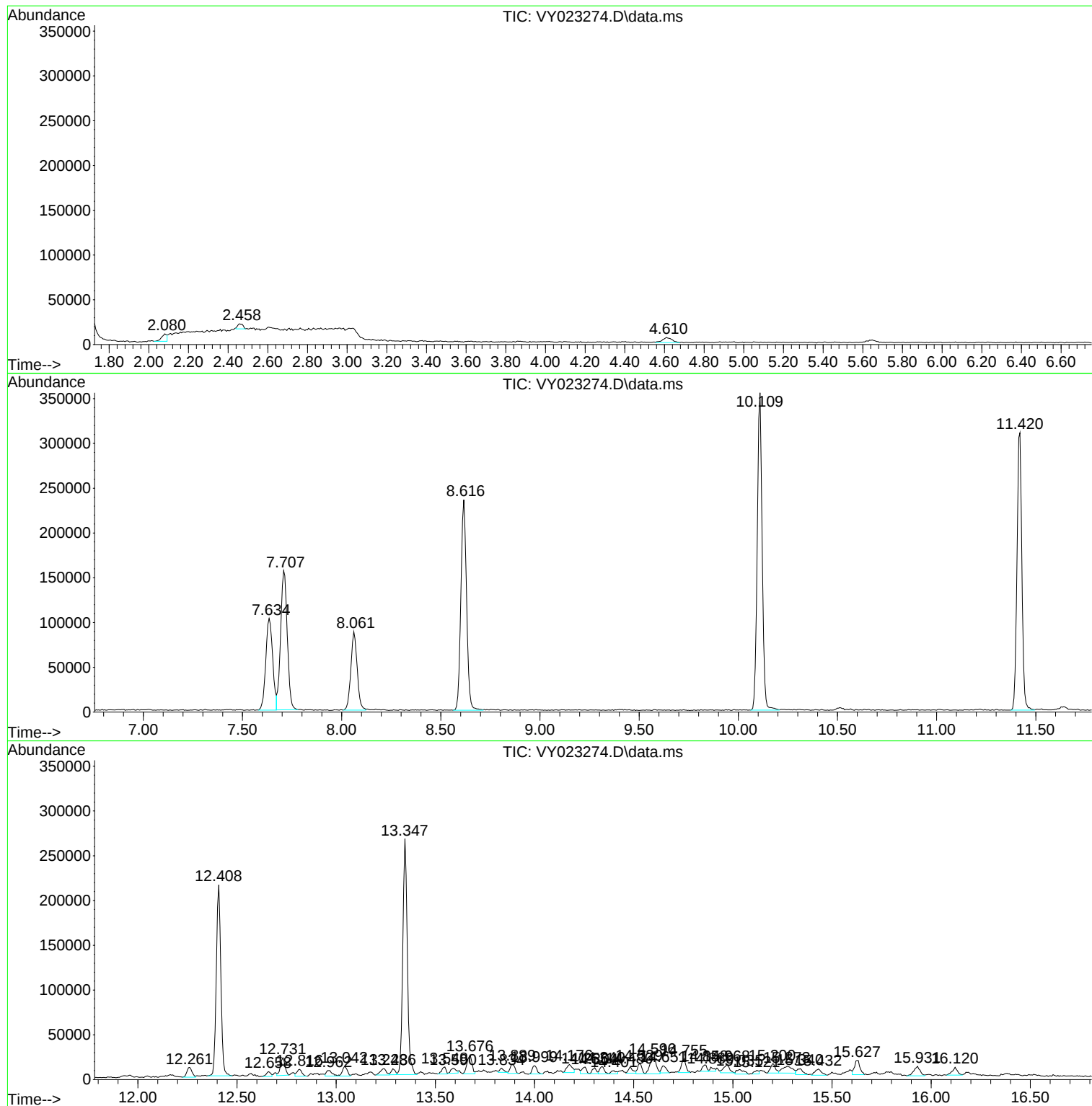
Sum of corrected areas: 3797412

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090325\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090325\
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-090325

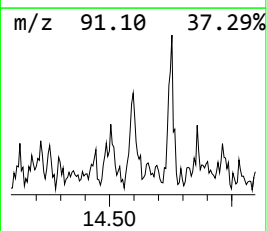
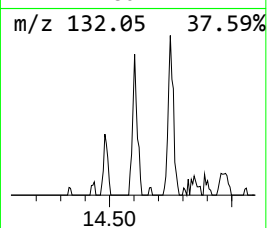
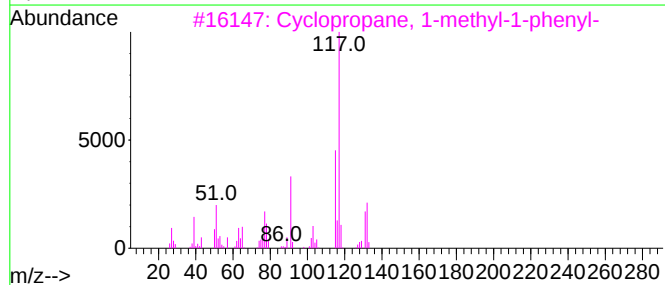
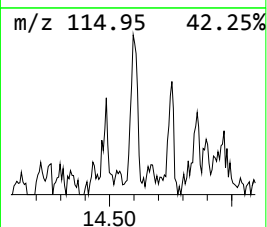
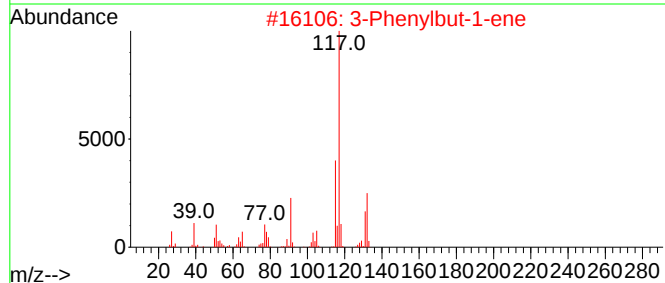
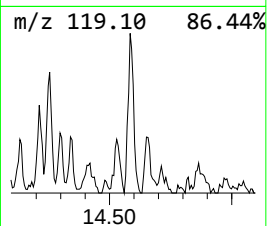
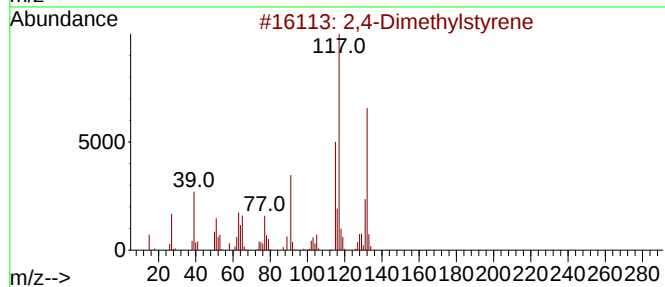
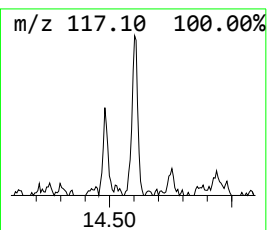
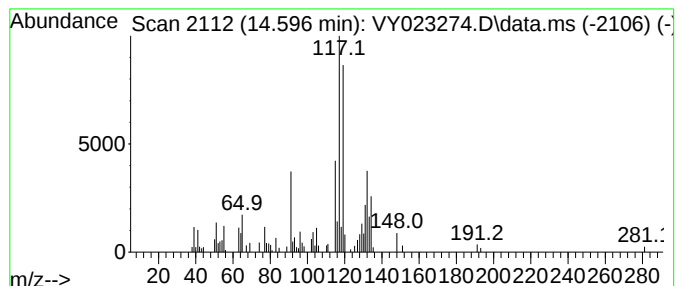
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 1 2,4-Dimethylstyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	5.05 ug/l	42232	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	60
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
3			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	60
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Dimethylsty...	14.596	5.0	ug/l	42232	4	13.347	417905	50.0