

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
 Data File : VD068573.D
 Acq On : 09 Mar 2021 12:19
 Operator : VA/SY
 Sample : M1599-01
 Misc : 5.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-030821

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_D\Method\82D022621S.M
 Title : SW846 8260

Signal : TIC: VD068573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.161	371	381	391	rVB2	14873	42650	2.25%	0.366%
2	7.920	1011	1020	1025	rBV	259210	611673	32.32%	5.243%
3	7.985	1025	1031	1042	rVB	421610	952026	50.31%	8.160%
4	8.332	1080	1090	1102	rBV2	223470	512357	27.08%	4.392%
5	8.867	1171	1181	1191	rBV	661303	1304900	68.96%	11.185%
6	10.343	1421	1432	1440	rBV	1061279	1892345	100.00%	16.220%
7	10.402	1440	1442	1451	rVB3	15415	27518	1.45%	0.236%
8	11.643	1645	1653	1665	rBV	905620	1609058	85.03%	13.792%
9	11.743	1665	1670	1679	rBV3	11976	21429	1.13%	0.184%
10	11.855	1679	1689	1695	rBV	22488	43797	2.31%	0.375%
11	12.179	1734	1744	1752	rBV6	14994	36480	1.93%	0.313%
12	12.631	1814	1821	1830	rVB	709176	1190873	62.93%	10.208%
13	12.879	1858	1863	1867	rBV3	12623	21941	1.16%	0.188%
14	12.955	1871	1876	1882	rVB5	25049	46107	2.44%	0.395%
15	13.120	1894	1904	1909	rBV4	10615	26562	1.40%	0.228%
16	13.267	1923	1929	1934	rVB2	23512	41666	2.20%	0.357%
17	13.508	1966	1970	1974	rBV6	11045	20482	1.08%	0.176%
18	13.573	1974	1981	1990	rVB	897324	1478373	78.12%	12.672%
19	13.767	2010	2014	2018	rVV2	29034	44259	2.34%	0.379%
20	13.808	2018	2021	2024	rVV2	16334	22364	1.18%	0.192%
21	13.890	2030	2035	2041	rBV5	39651	65749	3.47%	0.564%
22	13.967	2045	2048	2051	rVV2	14912	21480	1.14%	0.184%
23	14.031	2055	2059	2061	rVV3	20740	35524	1.88%	0.304%
24	14.061	2061	2064	2068	rVV2	26821	39741	2.10%	0.341%
25	14.114	2068	2073	2077	rVB2	43339	71663	3.79%	0.614%
26	14.220	2086	2091	2096	rVB5	32652	58333	3.08%	0.500%
27	14.355	2109	2114	2118	rBV6	15896	30149	1.59%	0.258%
28	14.402	2118	2122	2125	rVV6	24228	42339	2.24%	0.363%
29	14.437	2125	2128	2131	rVV	32545	52394	2.77%	0.449%
30	14.478	2131	2135	2138	rVV	46953	69420	3.67%	0.595%
31	14.520	2138	2142	2146	rVV5	25698	35845	1.89%	0.307%
32	14.561	2146	2149	2156	rVB5	20520	28345	1.50%	0.243%
33	14.661	2162	2166	2169	rVB2	16924	23063	1.22%	0.198%
34	14.708	2169	2174	2177	rBV4	39940	65785	3.48%	0.564%
35	14.743	2177	2180	2186	rVB4	52405	90417	4.78%	0.775%
36	14.825	2186	2194	2199	rBV5	94308	230771	12.19%	1.978%

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 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

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 Peak separation: 5

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37	14.978	2214	2220	2227	rBV	52420	94505	4.99%	0.810%
38	15.090	2233	2239	2243	rBV7	30564	56388	2.98%	0.483%
39	15.208	2253	2259	2266	rVB5	30889	70212	3.71%	0.602%
40	15.361	2279	2285	2289	rBV7	17219	38776	2.05%	0.332%
41	15.455	2296	2301	2305	rBV4	25109	43491	2.30%	0.373%
42	15.508	2305	2310	2312	rBV6	19416	31087	1.64%	0.266%
43	15.584	2321	2323	2333	rVB9	28420	53674	2.84%	0.460%
44	15.690	2333	2341	2348	rBV5	24047	60054	3.17%	0.515%
45	15.867	2363	2371	2372	rBV7	14713	28642	1.51%	0.246%
46	15.902	2372	2377	2384	rVB4	58610	110787	5.85%	0.950%
47	16.220	2422	2431	2437	rBV7	28805	71806	3.79%	0.615%
48	16.419	2460	2465	2472	rVB6	20760	42054	2.22%	0.360%
49	16.490	2472	2477	2482	rBV7	9633	23010	1.22%	0.197%
50	16.690	2505	2511	2519	rBV8	12157	34045	1.80%	0.292%

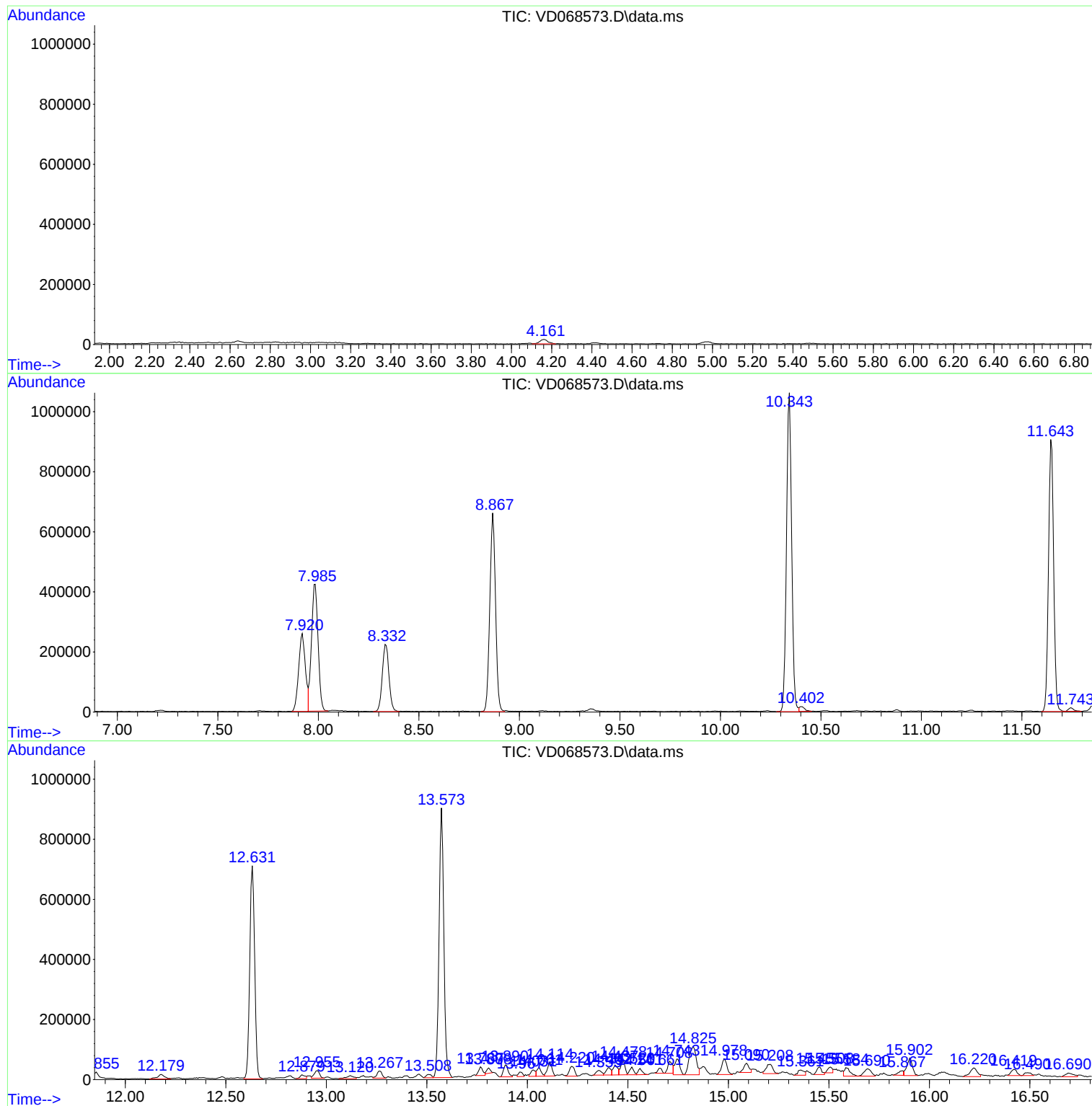
Sum of corrected areas: 11666409

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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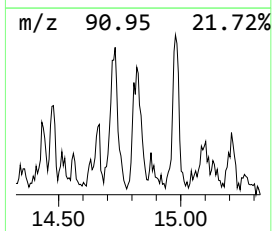
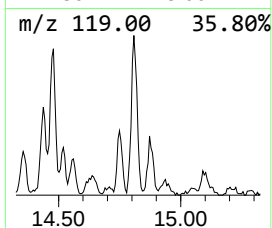
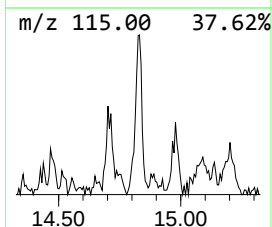
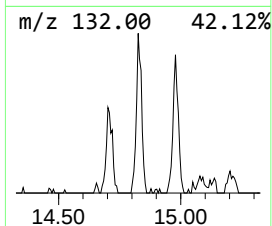
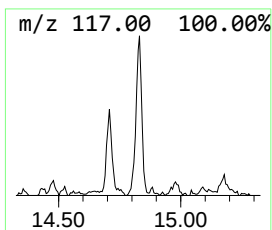
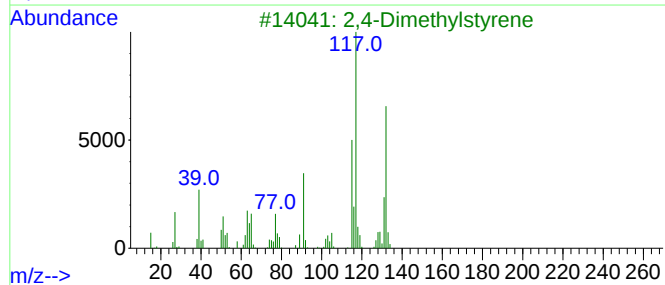
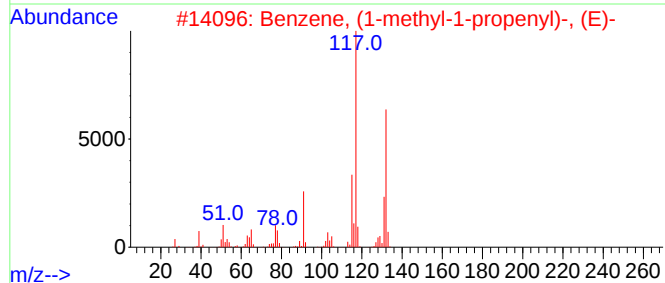
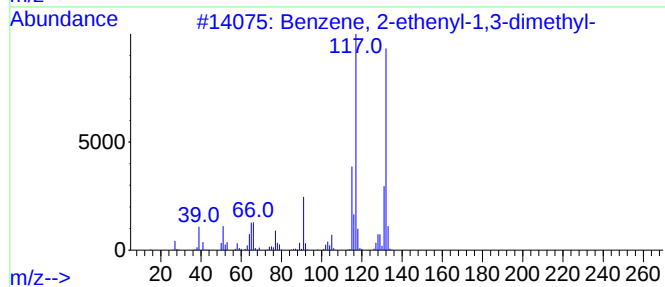
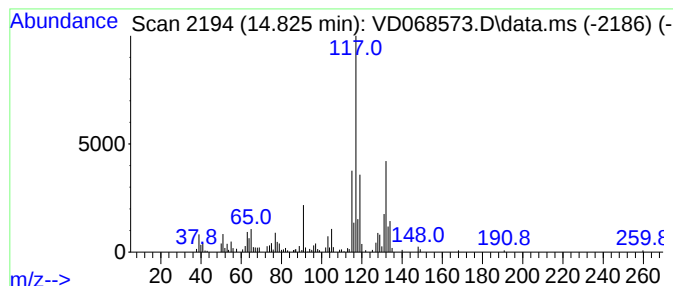
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.826	7.80 ug/l	230771	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	74
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	74
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.826	7.8	ug/l	230771	4	13.573	1478370	50.0