

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008954.D
 Acq On : 02 Mar 2019 07:20
 Operator : SY/VA
 Sample : K1669-02
 Misc : 6.62G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-031-A

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_W\METHOD\82W022119S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	16	rBV	16918	22197	1.39%	0.199%
2	2.349	68	73	79	rVB3	12105	21853	1.37%	0.196%
3	2.629	115	119	126	rVB4	10031	17719	1.11%	0.159%
4	4.129	356	365	371	rBV2	18390	48902	3.07%	0.438%
5	4.373	397	405	413	rBV2	12264	36665	2.30%	0.328%
6	4.910	482	493	505	rBV2	37639	131936	8.29%	1.181%
7	5.129	520	529	535	rBV2	5816	19238	1.21%	0.172%
8	5.940	652	662	669	rBV6	6636	21060	1.32%	0.189%
9	7.147	848	860	871	rBV	68320	193551	12.16%	1.733%
10	7.885	972	981	986	rBV	228468	535551	33.64%	4.795%
11	7.946	986	991	1001	rVB	394770	875641	55.00%	7.840%
12	8.256	1032	1042	1045	rBV2	75933	181153	11.38%	1.622%
13	8.305	1045	1050	1061	rVB2	217654	500362	31.43%	4.480%
14	8.842	1130	1138	1149	rBV	575053	1143329	71.81%	10.237%
15	9.329	1207	1218	1225	rBV7	17970	46371	2.91%	0.415%
16	10.323	1373	1381	1389	rBV	919430	1592165	100.00%	14.255%
17	10.384	1389	1391	1398	rVB	19276	30629	1.92%	0.274%
18	10.500	1404	1410	1418	rVB6	12967	29871	1.88%	0.267%
19	10.665	1432	1437	1440	rBV5	10144	16932	1.06%	0.152%
20	10.707	1440	1444	1449	rVV2	21542	50854	3.19%	0.455%
21	10.762	1449	1453	1464	rVV5	21507	66713	4.19%	0.597%
22	11.177	1514	1521	1525	rVV5	12794	22250	1.40%	0.199%
23	11.232	1525	1530	1535	rVB2	12348	18357	1.15%	0.164%
24	11.439	1551	1564	1571	rVB9	16728	49505	3.11%	0.443%
25	11.634	1587	1596	1607	rBV	766335	1314551	82.56%	11.770%
26	11.847	1621	1631	1632	rBV9	9766	25176	1.58%	0.225%
27	12.146	1670	1680	1681	rBV7	15332	31162	1.96%	0.279%
28	12.341	1708	1712	1716	rBV4	10501	21600	1.36%	0.193%
29	12.469	1728	1733	1742	rVB2	58502	104166	6.54%	0.933%
30	12.622	1751	1758	1765	rBV	650253	1071464	67.30%	9.593%
31	12.713	1767	1773	1779	rVB10	7049	19501	1.22%	0.175%
32	12.786	1779	1785	1791	rVB8	16079	33986	2.13%	0.304%
33	12.865	1791	1798	1801	rBV6	14851	27766	1.74%	0.249%
34	12.908	1801	1805	1806	rVV3	13495	18846	1.18%	0.169%

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35	12.945	1806	1811	1816	rVB3	41923	81048	5.09%	0.726%
36	13.109	1830	1838	1845	rBV	23577	46401	2.91%	0.415%
37	13.176	1845	1849	1856	rVB8	11850	21200	1.33%	0.190%
38	13.451	1888	1894	1898	rBV6	23352	49422	3.10%	0.442%
39	13.560	1906	1912	1925	rBV	718025	1182765	74.29%	10.590%
40	13.719	1932	1938	1940	rBV5	13065	22483	1.41%	0.201%
41	13.755	1940	1944	1947	rVV2	24597	41173	2.59%	0.369%
42	13.792	1947	1950	1959	rVB3	37164	69185	4.35%	0.619%
43	13.884	1959	1965	1971	rBV4	37795	67295	4.23%	0.603%
44	13.951	1971	1976	1983	rBV	17271	28487	1.79%	0.255%
45	14.097	1994	2000	2007	rVB3	42650	94668	5.95%	0.848%
46	14.207	2013	2018	2023	rVB2	43010	72525	4.56%	0.649%
47	14.341	2035	2040	2044	rBV3	17054	25996	1.63%	0.233%
48	14.390	2044	2048	2051	rVV4	17208	31999	2.01%	0.286%
49	14.420	2051	2053	2057	rVV	27464	39860	2.50%	0.357%
50	14.463	2057	2060	2064	rVV	26223	36496	2.29%	0.327%
51	14.505	2064	2067	2070	rVV3	18666	23999	1.51%	0.215%
52	14.548	2070	2074	2081	rVB8	19662	38945	2.45%	0.349%
53	14.646	2087	2090	2094	rVB6	13856	18887	1.19%	0.169%
54	14.700	2094	2099	2102	rBV5	15413	32504	2.04%	0.291%
55	14.737	2102	2105	2109	rVB3	20827	31633	1.99%	0.283%
56	14.810	2109	2117	2122	rBV5	56696	145925	9.17%	1.307%
57	14.865	2123	2126	2131	rVB2	14287	20139	1.26%	0.180%
58	14.963	2138	2142	2148	rBV3	21501	32213	2.02%	0.288%
59	15.072	2156	2160	2163	rBV3	22299	29988	1.88%	0.268%
60	15.182	2172	2178	2184	rVB3	31125	71750	4.51%	0.642%
61	15.432	2213	2219	2223	rBV5	24410	48994	3.08%	0.439%
62	15.481	2223	2227	2228	rBV4	13326	17448	1.10%	0.156%
63	15.664	2249	2257	2264	rBV3	20261	49232	3.09%	0.441%
64	15.822	2274	2283	2286	rBV6	14601	37058	2.33%	0.332%
65	15.871	2287	2291	2300	rVB4	43644	79236	4.98%	0.709%
66	16.036	2312	2318	2325	rVB4	10574	24701	1.55%	0.221%
67	16.188	2334	2343	2350	rBV6	30471	71465	4.49%	0.640%
68	16.383	2368	2375	2380	rBV5	30158	61687	3.87%	0.552%
69	16.450	2380	2386	2391	rBV4	11674	24669	1.55%	0.221%
70	16.651	2412	2419	2425	rBV9	20120	56506	3.55%	0.506%

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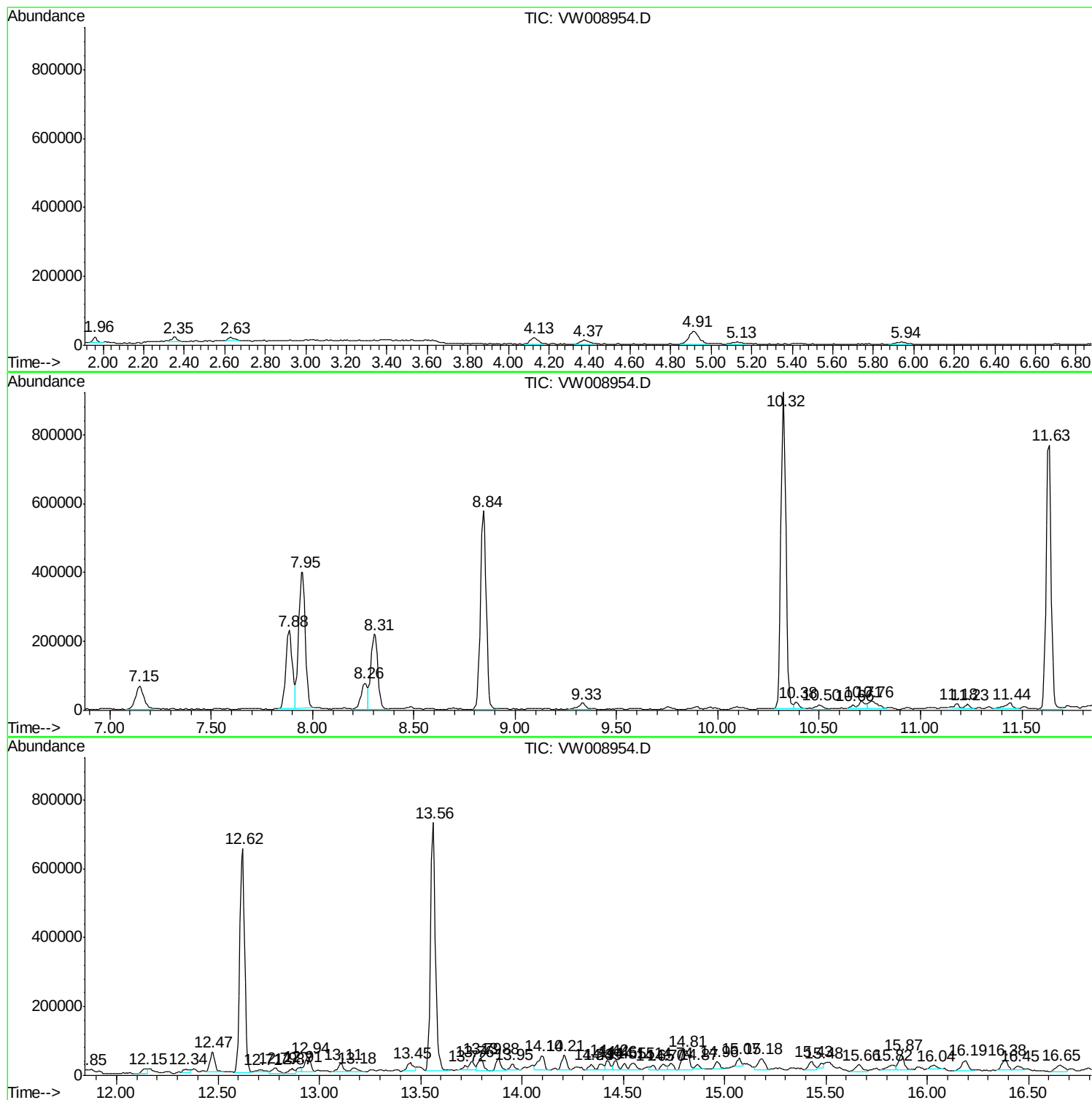
Sum of corrected areas: 11169004

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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



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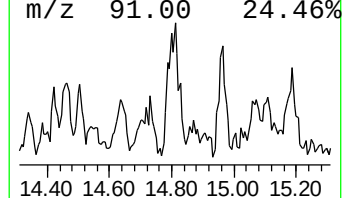
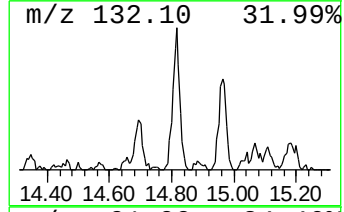
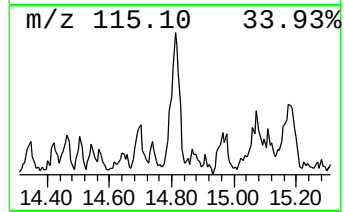
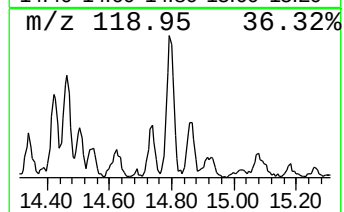
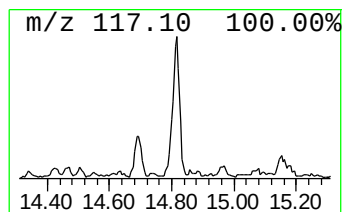
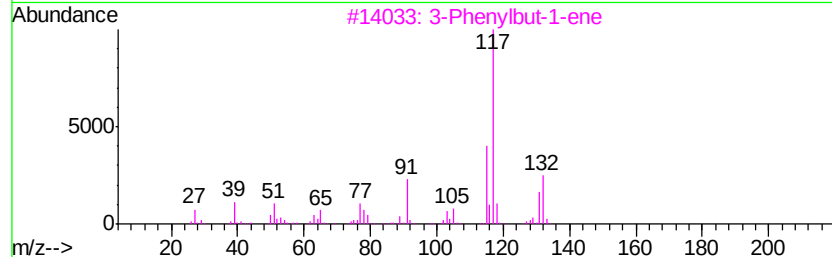
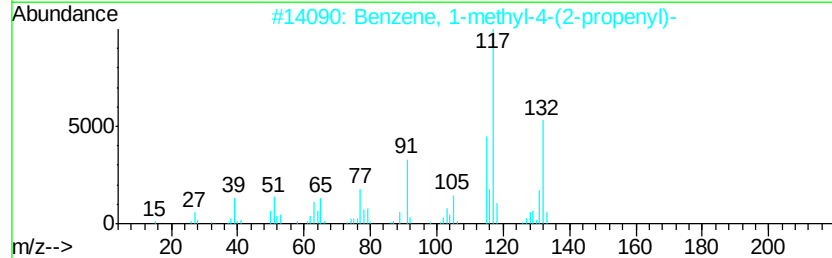
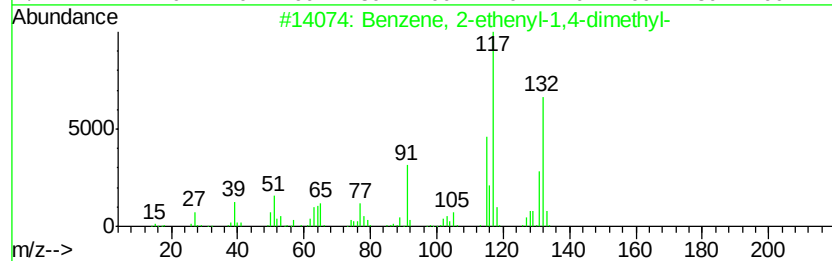
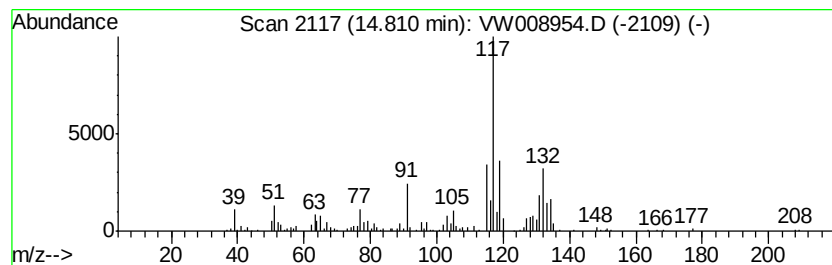
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.17 ug/l	145925	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 2-etheny...	14.81	6.2	ug/l	145925	4	13.56	1182770	50.0