

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102119\
 Data File : VU035322.D
 Acq On : 21 Oct 2019 12:37
 Operator : JC/SP
 Sample : K5344-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF6L6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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_U\METHOD\SOMULM101919WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	6	9	15	rVB2	6564	6030	0.22%	0.029%
2	1.616	78	86	101	rBV	393052	437953	16.22%	2.101%
3	1.932	176	184	202	rVB	315136	420800	15.58%	2.018%
4	2.594	377	390	405	rBV	582616	967611	35.83%	4.641%
5	2.671	406	414	425	rVB	46508	79393	2.94%	0.381%
6	2.825	455	462	470	rVB2	3390	5674	0.21%	0.027%
7	2.938	493	497	503	rBV5	1096	1027	0.04%	0.005%
8	2.967	503	506	508	rBV3	642	335	0.01%	0.002%
9	2.993	508	514	516	rBV5	1172	1258	0.05%	0.006%
10	3.083	530	542	562	rVB	49029	96860	3.59%	0.465%
11	3.157	562	565	568	rVV3	511	332	0.01%	0.002%
12	3.240	575	591	608	rVV3	16626	41903	1.55%	0.201%
13	3.301	608	610	613	rVV2	512	375	0.01%	0.002%
14	3.317	613	615	620	rVV3	714	487	0.02%	0.002%
15	3.462	658	660	664	rBV3	347	270	0.01%	0.001%
16	3.520	673	678	681	rBV5	599	591	0.02%	0.003%
17	3.639	713	715	722	rVB4	829	930	0.03%	0.004%
18	3.687	727	730	733	rBV2	452	329	0.01%	0.002%
19	3.787	758	761	765	rBV2	394	394	0.01%	0.002%
20	3.803	765	766	772	rVB3	363	250	0.01%	0.001%
21	3.886	789	792	796	rBV4	386	383	0.01%	0.002%
22	4.086	849	854	856	rBV2	560	373	0.01%	0.002%
23	4.115	861	863	868	rVB3	304	249	0.01%	0.001%
24	4.211	890	893	897	rVB3	316	273	0.01%	0.001%
25	4.272	909	912	915	rBV2	390	291	0.01%	0.001%
26	4.382	940	946	951	rVB2	616	720	0.03%	0.003%
27	4.475	971	975	979	rBV3	561	463	0.02%	0.002%
28	4.497	979	982	985	rBV3	380	265	0.01%	0.001%
29	4.520	985	989	996	rVB	640	460	0.02%	0.002%
30	4.571	1002	1005	1009	rBV4	508	408	0.02%	0.002%
31	4.697	1026	1044	1081	rBV	240842	593533	21.98%	2.847%
32	5.015	1140	1143	1146	rVB3	630	376	0.01%	0.002%
33	5.115	1155	1174	1205	rBV	469472	1057153	39.14%	5.071%
34	5.401	1261	1263	1265	rBV2	689	437	0.02%	0.002%

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 Title : VOC Analysis

35	5.420	1267	1269	1278	rVB5	1651	1952	0.07%	0.009%
36	5.456	1278	1280	1286	rVB4	444	426	0.02%	0.002%
37	5.558	1307	1312	1313	rBV3	493	416	0.02%	0.002%
38	5.581	1317	1319	1322	rVB3	466	281	0.01%	0.001%
39	5.597	1322	1324	1327	rVB2	491	249	0.01%	0.001%
40	5.629	1327	1334	1337	rBV4	788	1062	0.04%	0.005%
41	5.771	1354	1378	1411	rBV2	1030424	2700804	100.00%	12.955%
42	6.156	1493	1498	1501	rBV4	1612	1879	0.07%	0.009%
43	6.291	1524	1540	1563	rBV	813135	1551396	57.44%	7.442%
44	6.520	1607	1611	1613	rBV2	627	530	0.02%	0.003%
45	6.574	1619	1628	1641	rVB2	3666	8161	0.30%	0.039%
46	6.623	1641	1643	1645	rBV2	693	379	0.01%	0.002%
47	6.735	1662	1678	1694	rBV	619721	1217530	45.08%	5.840%
48	6.983	1753	1755	1760	rVB5	781	419	0.02%	0.002%
49	7.031	1760	1770	1781	rVB6	4008	8274	0.31%	0.040%
50	7.124	1795	1799	1800	rBV	550	312	0.01%	0.001%
51	7.140	1800	1804	1807	rBV4	694	674	0.02%	0.003%
52	7.230	1824	1832	1838	rVV4	1972	2734	0.10%	0.013%
53	7.291	1848	1851	1855	rVB4	617	444	0.02%	0.002%
54	7.346	1866	1868	1876	rVB3	355	334	0.01%	0.002%
55	7.407	1881	1887	1888	rBV2	825	691	0.03%	0.003%
56	7.417	1888	1890	1895	rVB2	714	564	0.02%	0.003%
57	7.468	1903	1906	1912	rVB4	377	346	0.01%	0.002%
58	7.536	1925	1927	1931	rBV3	571	378	0.01%	0.002%
59	7.603	1935	1948	1969	rBV	360679	648573	24.01%	3.111%
60	7.844	2014	2023	2033	rBV4	12178	20628	0.76%	0.099%
61	7.935	2037	2051	2066	rBV	1275311	2208288	81.76%	10.593%
62	8.214	2126	2138	2165	rBV	252501	451305	16.71%	2.165%
63	8.398	2193	2195	2198	rBV3	510	268	0.01%	0.001%
64	8.471	2215	2218	2221	rBV2	645	380	0.01%	0.002%
65	8.536	2235	2238	2239	rBV3	509	271	0.01%	0.001%
66	8.680	2270	2283	2330	rVV	524870	1266340	46.89%	6.074%
67	8.918	2355	2357	2361	rVB3	625	418	0.02%	0.002%
68	8.960	2361	2370	2377	rBV10	2745	5027	0.19%	0.024%
69	9.018	2385	2388	2391	rBV5	720	443	0.02%	0.002%
70	9.070	2401	2404	2407	rVV2	533	358	0.01%	0.002%
71	9.089	2408	2410	2413	rBV2	407	270	0.01%	0.001%

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 Title : VOC Analysis

72	9.150	2421	2429	2435	rBV6	2374	3471	0.13%	0.017%
73	9.198	2435	2444	2450	rVV10	2808	5097	0.19%	0.024%
74	9.243	2453	2458	2468	rVB5	3661	4968	0.18%	0.024%
75	9.362	2487	2495	2504	rBV5	3517	4522	0.17%	0.022%
76	9.449	2507	2522	2558	rBV	1073473	1914834	70.90%	9.185%
77	9.600	2560	2569	2579	rBV	13282	20834	0.77%	0.100%
78	9.655	2585	2586	2589	rBV	431	287	0.01%	0.001%
79	9.677	2589	2593	2594	rBV2	1148	719	0.03%	0.003%
80	9.722	2594	2607	2619	rVV2	23884	46646	1.73%	0.224%
81	9.893	2653	2660	2670	rBV8	1329	2870	0.11%	0.014%
82	9.973	2679	2685	2687	rBV4	1548	1529	0.06%	0.007%
83	10.044	2697	2707	2720	rBV8	7701	16270	0.60%	0.078%
84	10.134	2725	2735	2750	rVV3	24668	50631	1.87%	0.243%
85	10.275	2769	2779	2791	rBV4	16322	28304	1.05%	0.136%
86	10.372	2805	2809	2811	rBV3	5480	4810	0.18%	0.023%
87	10.786	2926	2938	2965	rVB	776815	1337318	49.52%	6.415%
88	10.934	2979	2984	2988	rBV3	2921	3434	0.13%	0.016%
89	11.323	3098	3105	3121	rVB6	13606	32336	1.20%	0.155%
90	11.439	3136	3141	3149	rVB4	18378	23661	0.88%	0.113%
91	11.494	3150	3158	3180	rVB	35007	74055	2.74%	0.355%
92	11.841	3254	3266	3282	rBV	847798	1490011	55.17%	7.147%
93	12.124	3346	3354	3366	rBV4	19731	35012	1.30%	0.168%
94	12.221	3372	3384	3403	rBV	980750	1696362	62.81%	8.137%
95	12.947	3606	3610	3618	rBV5	7115	9210	0.34%	0.044%
96	13.243	3695	3702	3716	rVB	26934	44784	1.66%	0.215%
97	13.478	3768	3775	3789	rVB5	25904	46192	1.71%	0.222%
98	13.864	3888	3895	3905	rBV4	19052	30733	1.14%	0.147%
99	14.146	3977	3983	3993	rVB8	6249	9229	0.34%	0.044%
100	14.355	4039	4048	4060	rVB2	54941	88429	3.27%	0.424%

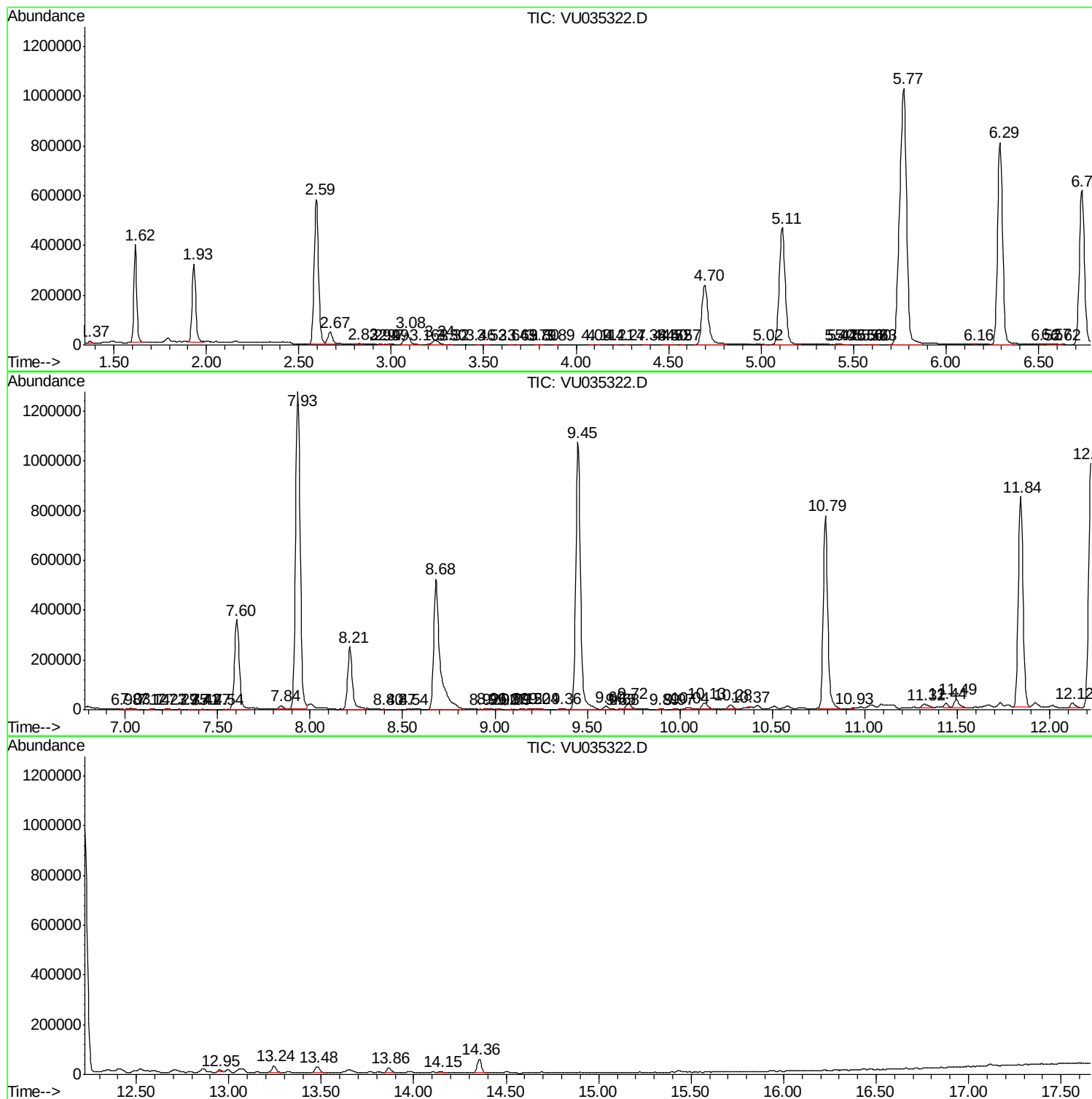
Sum of corrected areas: 20847548

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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



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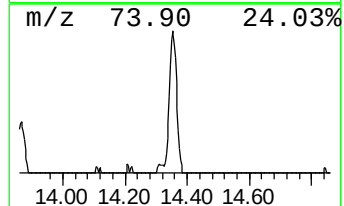
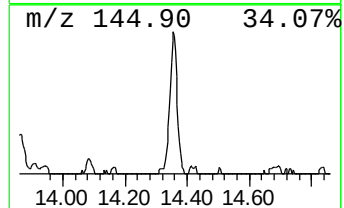
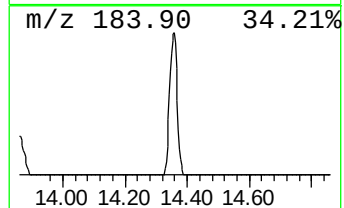
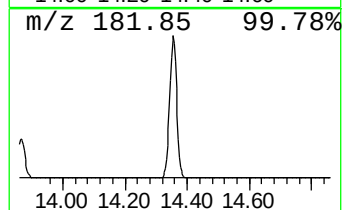
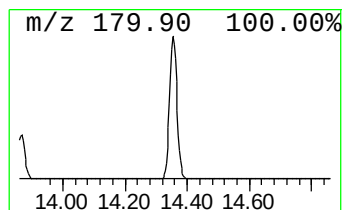
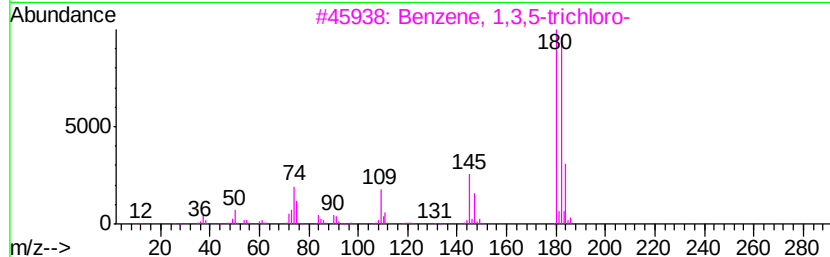
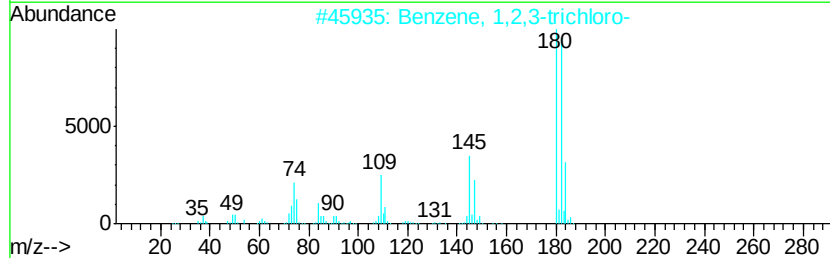
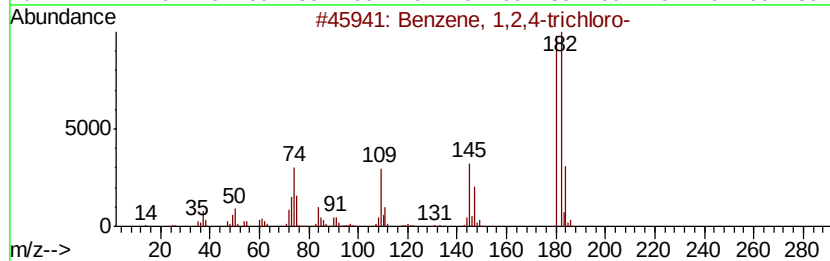
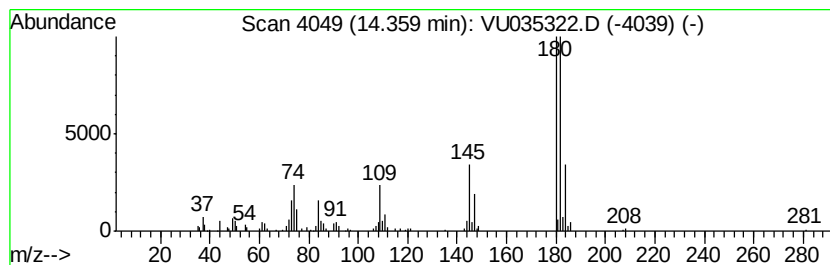
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	2.97 ug/L	88429	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	14.36	3.0	ug/L	88429	3	11.84	1490010	50.0