

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122320\
 Data File : VV019822.D
 Acq On : 23 Dec 2020 19:22
 Operator : SY/MD
 Sample : L5173-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4P0

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_V\METHOD\SOMVLM121020WMA.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	1.309	62	68	82	rVB	368037	376431	14.46%	1.887%
2	1.569	142	149	163	rVB	301643	340724	13.09%	1.708%
3	2.109	308	317	352	rVB	607020	935297	35.92%	4.689%
4	2.852	546	548	551	rVB2	567	269	0.01%	0.001%
5	2.926	568	571	572	rBV3	390	206	0.01%	0.001%
6	3.177	647	649	650	rBV2	660	309	0.01%	0.002%
7	3.203	655	657	659	rBV2	563	249	0.01%	0.001%
8	3.219	659	662	667	rBV5	558	516	0.02%	0.003%
9	3.306	686	689	692	rBV5	639	397	0.02%	0.002%
10	3.354	700	704	708	rVB4	718	737	0.03%	0.004%
11	3.389	711	715	716	rBV2	420	245	0.01%	0.001%
12	3.415	720	723	725	rVV3	826	477	0.02%	0.002%
13	3.444	730	732	737	rVV2	588	472	0.02%	0.002%
14	3.482	740	744	749	rBV3	551	462	0.02%	0.002%
15	3.534	757	760	764	rBV3	548	478	0.02%	0.002%
16	3.550	764	765	767	rVV2	572	193	0.01%	0.001%
17	3.627	786	789	794	rVB4	668	628	0.02%	0.003%
18	3.650	794	796	798	rBV3	601	268	0.01%	0.001%
19	3.666	798	801	803	rBV3	765	592	0.02%	0.003%
20	3.765	819	832	847	rBV4	12704	30505	1.17%	0.153%
21	3.894	858	872	905	rBV	179886	564278	21.67%	2.829%
22	4.354	999	1015	1041	rBV	413423	1013829	38.94%	5.082%
23	4.572	1080	1083	1085	rBV3	1060	600	0.02%	0.003%
24	4.672	1112	1114	1115	rBV2	956	420	0.02%	0.002%
25	4.682	1115	1117	1120	rVB3	1147	549	0.02%	0.003%
26	4.740	1133	1135	1137	rBV2	528	262	0.01%	0.001%
27	4.878	1176	1178	1180	rBV3	648	268	0.01%	0.001%
28	4.907	1185	1187	1191	rVB3	749	580	0.02%	0.003%
29	4.945	1195	1199	1200	rBV3	464	270	0.01%	0.001%
30	4.955	1200	1202	1204	rBV2	504	211	0.01%	0.001%
31	4.971	1204	1207	1210	rBV4	971	628	0.02%	0.003%
32	4.990	1210	1213	1214	rBV2	510	293	0.01%	0.001%
33	5.051	1214	1232	1259	rBV2	1020142	2603610	100.00%	13.052%
34	5.621	1394	1409	1440	rBV	832392	1659660	63.74%	8.320%

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 Title : VOC Analysis

35	5.910	1489	1499	1515	rVB2	47328	94855	3.64%	0.476%
36	6.074	1536	1550	1584	rBV	587341	1196196	45.94%	5.996%
37	6.203	1587	1590	1591	rBV2	2029	1123	0.04%	0.006%
38	6.373	1642	1643	1644	rBV	675	203	0.01%	0.001%
39	6.440	1662	1664	1670	rVB5	1122	972	0.04%	0.005%
40	6.479	1674	1676	1680	rVB3	1421	830	0.03%	0.004%
41	6.521	1680	1689	1691	rBV6	1231	1639	0.06%	0.008%
42	6.797	1771	1775	1777	rBV4	732	567	0.02%	0.003%
43	6.810	1777	1779	1783	rVB3	523	318	0.01%	0.002%
44	6.897	1803	1806	1810	rVB2	968	611	0.02%	0.003%
45	6.916	1810	1812	1814	rBV3	719	421	0.02%	0.002%
46	6.929	1814	1816	1819	rVB2	698	379	0.01%	0.002%
47	6.945	1819	1821	1824	rBV3	706	543	0.02%	0.003%
48	6.990	1824	1835	1861	rBV	325828	587904	22.58%	2.947%
49	7.321	1925	1938	1968	rBV	1168881	2026663	77.84%	10.160%
50	7.627	2022	2033	2059	rBV	218152	388295	14.91%	1.946%
51	8.032	2156	2159	2161	rBV3	831	524	0.02%	0.003%
52	8.093	2167	2178	2217	rBV2	596637	1195360	45.91%	5.992%
53	8.527	2310	2313	2314	rBV4	643	404	0.02%	0.002%
54	8.765	2383	2387	2390	rBV4	729	613	0.02%	0.003%
55	8.804	2396	2399	2401	rBV	776	535	0.02%	0.003%
56	8.858	2403	2416	2444	rVV	1251459	2027460	77.87%	10.163%
57	9.112	2492	2495	2498	rBV4	1299	684	0.03%	0.003%
58	9.270	2541	2544	2547	rVV3	631	488	0.02%	0.002%
59	9.344	2565	2567	2568	rBV	572	209	0.01%	0.001%
60	9.357	2568	2571	2574	rVV4	1025	762	0.03%	0.004%
61	9.476	2605	2608	2610	rBV4	664	423	0.02%	0.002%
62	9.495	2612	2614	2616	rBV2	804	386	0.01%	0.002%
63	9.546	2624	2630	2633	rBV6	964	1091	0.04%	0.005%
64	9.591	2641	2644	2648	rBV2	1001	776	0.03%	0.004%
65	9.643	2656	2660	2662	rBV2	1123	853	0.03%	0.004%
66	9.746	2691	2692	2695	rVB3	1047	463	0.02%	0.002%
67	9.765	2695	2698	2699	rBV2	518	220	0.01%	0.001%
68	9.829	2715	2718	2721	rBV3	1051	722	0.03%	0.004%
69	9.897	2736	2739	2740	rBV2	829	387	0.01%	0.002%
70	9.987	2765	2767	2769	rBV2	563	292	0.01%	0.001%
71	10.067	2790	2792	2794	rVB2	572	188	0.01%	0.001%

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72	10.090	2797	2799	2801	rBV2	699	456	0.02%	0.002%
73	10.177	2824	2826	2827	rBV2	654	244	0.01%	0.001%
74	10.222	2828	2840	2858	rBV	673728	1059317	40.69%	5.310%
75	10.469	2915	2917	2919	rVB2	939	340	0.01%	0.002%
76	10.489	2921	2923	2927	rVB3	837	418	0.02%	0.002%
77	10.681	2978	2983	2987	rBV7	1145	1214	0.05%	0.006%
78	10.701	2987	2989	2992	rVV4	586	311	0.01%	0.002%
79	10.743	3001	3002	3005	rVB2	897	338	0.01%	0.002%
80	10.781	3005	3014	3015	rBV6	929	1231	0.05%	0.006%
81	10.813	3020	3024	3029	rBV5	1097	1192	0.05%	0.006%
82	10.984	3074	3077	3079	rBV3	779	565	0.02%	0.003%
83	11.148	3127	3128	3130	rBV2	397	206	0.01%	0.001%
84	11.257	3150	3162	3182	rBV	1294210	1985713	76.27%	9.954%
85	11.472	3227	3229	3231	rBV3	673	268	0.01%	0.001%
86	11.630	3266	3278	3302	rBV	1135545	1818250	69.84%	9.115%
87	11.849	3344	3346	3348	rBV3	668	187	0.01%	0.001%
88	12.025	3398	3401	3403	rBV2	829	587	0.02%	0.003%
89	12.125	3430	3432	3434	rBV3	654	315	0.01%	0.002%
90	12.299	3484	3486	3491	rVB3	1209	729	0.03%	0.004%
91	12.334	3495	3497	3500	rBV2	702	407	0.02%	0.002%
92	12.633	3587	3590	3591	rBV3	767	429	0.02%	0.002%
93	12.759	3627	3629	3635	rBV4	811	768	0.03%	0.004%
94	12.823	3646	3649	3654	rVB5	1760	1185	0.05%	0.006%
95	12.845	3654	3656	3659	rBV3	849	596	0.02%	0.003%
96	13.106	3733	3737	3739	rBV3	599	451	0.02%	0.002%
97	13.119	3739	3741	3744	rBV2	642	387	0.01%	0.002%
98	13.196	3763	3765	3767	rBV3	966	407	0.02%	0.002%
99	13.935	3991	3995	3997	rBV2	1124	1022	0.04%	0.005%
100	14.832	4270	4274	4278	rBV3	1356	1647	0.06%	0.008%

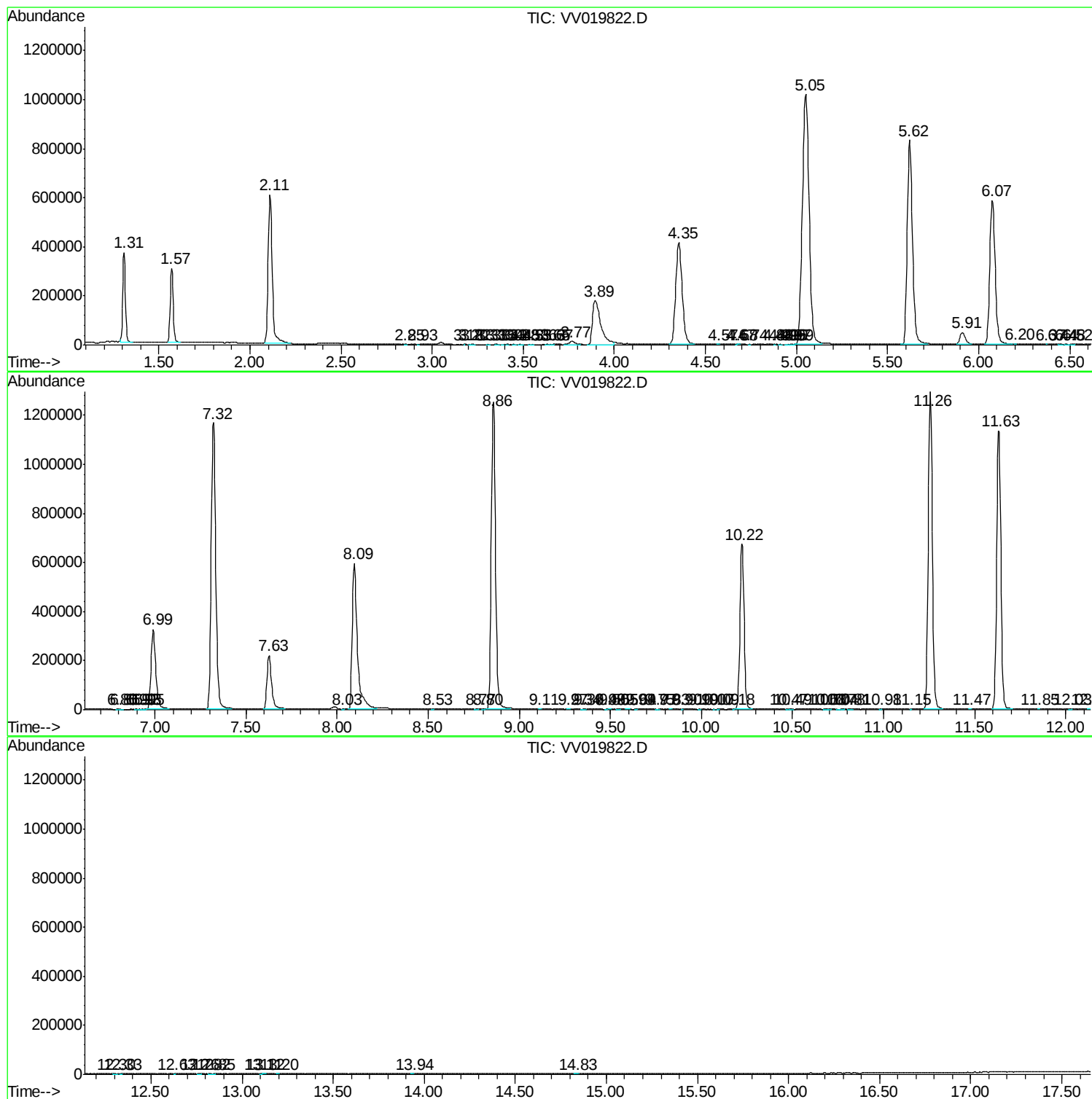
Sum of corrected areas: 19948452

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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



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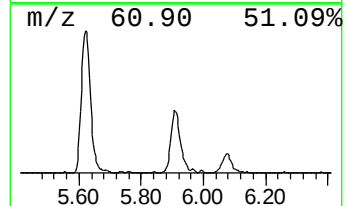
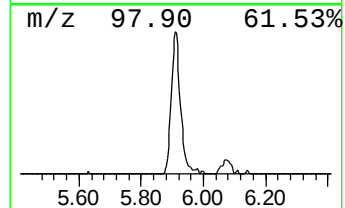
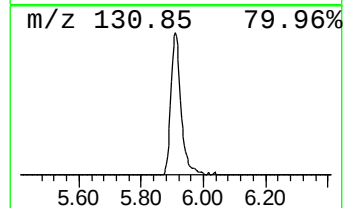
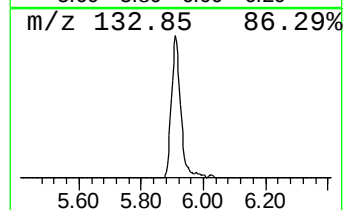
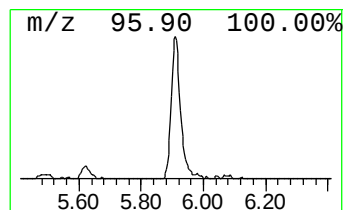
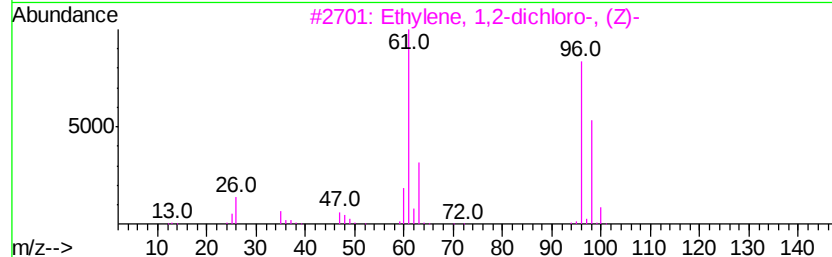
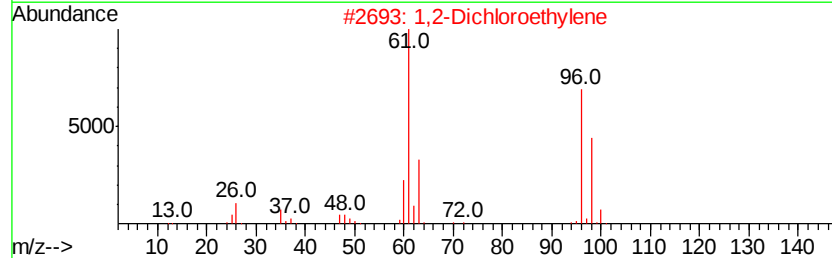
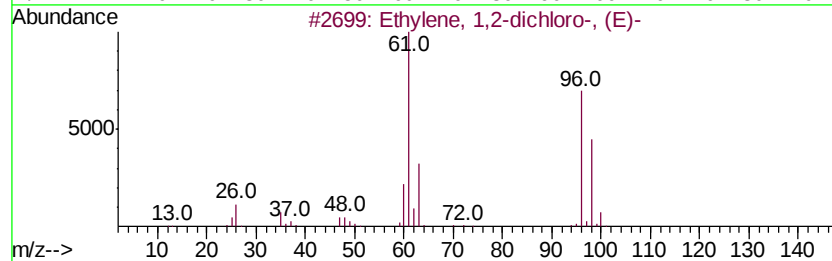
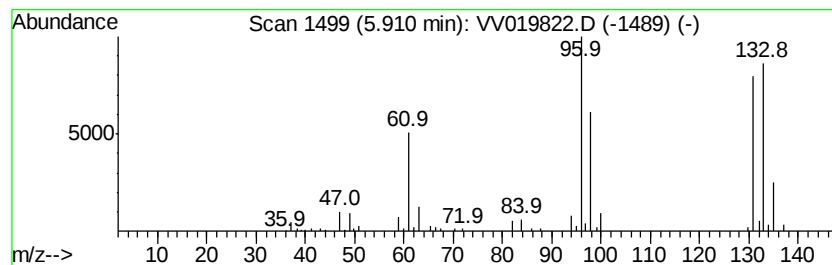
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	2.86 ug/L	94855	1,4-Difluorobenzene	5.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
2			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.91	2.9	ug/L	94855	1	5.62	1659660	50.0