

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018590.D
 Acq On : 01 Oct 2020 14:43
 Operator : SY/MD
 Sample : L4185-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS0

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\SOMVLM092920WMA.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	1.316	65	70	78	rVB	37315	34719	3.30%	0.507%
2	1.576	145	151	160	rBV	47668	53011	5.05%	0.775%
3	2.119	313	320	329	rBV	56711	82893	7.89%	1.211%
4	2.309	376	379	380	rBV2	527	274	0.03%	0.004%
5	2.660	485	488	490	rBV	360	162	0.02%	0.002%
6	2.782	521	526	531	rVB4	506	622	0.06%	0.009%
7	3.055	605	611	612	rBV3	1048	926	0.09%	0.014%
8	3.164	642	645	648	rVB2	229	138	0.01%	0.002%
9	3.251	670	672	677	rVB2	303	156	0.01%	0.002%
10	3.512	750	753	755	rBV	156	112	0.01%	0.002%
11	3.595	777	779	786	rVB2	229	184	0.02%	0.003%
12	3.627	786	789	791	rBV2	210	142	0.01%	0.002%
13	3.666	797	801	804	rBV	229	159	0.02%	0.002%
14	3.704	810	813	816	rBV	174	112	0.01%	0.002%
15	3.724	816	819	824	rVB2	240	155	0.01%	0.002%
16	3.749	824	827	831	rBV2	261	235	0.02%	0.003%
17	3.917	867	879	917	rBV2	75897	241175	22.96%	3.524%
18	4.373	1005	1021	1048	rBV	116020	292991	27.89%	4.281%
19	4.634	1098	1102	1105	rBV3	223	192	0.02%	0.003%
20	4.695	1119	1121	1125	rVB3	250	162	0.02%	0.002%
21	4.827	1160	1162	1169	rVB	281	185	0.02%	0.003%
22	4.872	1173	1176	1180	rVB2	230	142	0.01%	0.002%
23	4.894	1180	1183	1185	rBV	145	110	0.01%	0.002%
24	4.942	1193	1198	1202	rBV2	381	305	0.03%	0.004%
25	4.978	1206	1209	1214	rBV	212	187	0.02%	0.003%
26	5.068	1221	1237	1268	rBV3	192723	522847	49.77%	7.640%
27	5.299	1304	1309	1311	rBV	423	261	0.02%	0.004%
28	5.319	1312	1315	1319	rVB2	429	288	0.03%	0.004%
29	5.338	1319	1321	1325	rVB	365	230	0.02%	0.003%
30	5.360	1325	1328	1331	rBV2	233	168	0.02%	0.002%
31	5.380	1331	1334	1337	rBV2	236	144	0.01%	0.002%
32	5.466	1359	1361	1365	rVB2	326	213	0.02%	0.003%
33	5.563	1388	1391	1393	rBV	270	151	0.01%	0.002%
34	5.576	1393	1395	1399	rVB	263	147	0.01%	0.002%

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 Title : VOC Analysis

35	5.640	1399	1415	1439	rBV	420232	833791	79.37%	12.184%
36	5.926	1493	1504	1521	rBV2	43306	88030	8.38%	1.286%
37	6.093	1543	1556	1576	rBV	150099	303492	28.89%	4.435%
38	6.238	1597	1601	1602	rBV2	510	308	0.03%	0.005%
39	6.293	1615	1618	1624	rVB3	481	294	0.03%	0.004%
40	6.421	1656	1658	1660	rVB	237	100	0.01%	0.001%
41	6.463	1669	1671	1673	rVB	348	122	0.01%	0.002%
42	6.486	1675	1678	1680	rVV	240	134	0.01%	0.002%
43	6.618	1717	1719	1724	rVB	251	173	0.02%	0.003%
44	6.653	1727	1730	1733	rBV	213	157	0.01%	0.002%
45	6.679	1733	1738	1741	rBV2	296	275	0.03%	0.004%
46	6.804	1775	1777	1780	rBV2	221	115	0.01%	0.002%
47	6.839	1785	1788	1790	rBV2	179	108	0.01%	0.002%
48	6.852	1790	1792	1795	rVV	242	102	0.01%	0.001%
49	6.901	1803	1807	1813	rVB2	226	215	0.02%	0.003%
50	6.933	1813	1817	1821	rBV2	154	132	0.01%	0.002%
51	7.007	1829	1840	1863	rBV	82380	150461	14.32%	2.199%
52	7.257	1914	1918	1919	rBV	272	152	0.01%	0.002%
53	7.338	1932	1943	1965	rBV	150939	265372	25.26%	3.878%
54	7.544	2004	2007	2012	rBV3	354	301	0.03%	0.004%
55	7.582	2017	2019	2022	rVB	312	125	0.01%	0.002%
56	7.608	2022	2027	2028	rBV2	220	152	0.01%	0.002%
57	7.643	2028	2038	2058	rBV	62131	111088	10.57%	1.623%
58	7.955	2131	2135	2137	rBV3	695	528	0.05%	0.008%
59	8.007	2148	2151	2156	rVB3	509	340	0.03%	0.005%
60	8.109	2173	2183	2218	rBV2	236749	488898	46.54%	7.144%
61	8.614	2338	2340	2346	rVB	261	149	0.01%	0.002%
62	8.695	2363	2365	2369	rVB3	208	117	0.01%	0.002%
63	8.733	2369	2377	2383	rBV	410	628	0.06%	0.009%
64	8.759	2383	2385	2388	rVV	259	124	0.01%	0.002%
65	8.871	2408	2420	2451	rBV	650309	1047783	99.73%	15.311%
66	9.074	2480	2483	2484	rBV	247	121	0.01%	0.002%
67	9.171	2512	2513	2516	rBV2	263	127	0.01%	0.002%
68	9.498	2612	2615	2618	rBV2	301	192	0.02%	0.003%
69	9.534	2624	2626	2630	rBV	226	136	0.01%	0.002%
70	9.646	2658	2661	2668	rBV	430	294	0.03%	0.004%
71	9.701	2674	2678	2682	rBV2	243	225	0.02%	0.003%

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72	9.785	2700	2704	2706	rBV2	161	141	0.01%	0.002%
73	9.862	2724	2728	2734	rBV	287	367	0.03%	0.005%
74	9.897	2736	2739	2742	rBV3	405	258	0.02%	0.004%
75	9.936	2748	2751	2754	rBV2	255	142	0.01%	0.002%
76	9.968	2755	2761	2765	rVB3	320	368	0.04%	0.005%
77	10.238	2833	2845	2864	rBV	294658	465471	44.31%	6.802%
78	10.347	2874	2879	2881	rBV	257	249	0.02%	0.004%
79	10.405	2890	2897	2907	rVB4	2198	3092	0.29%	0.045%
80	10.611	2957	2961	2964	rBV	301	282	0.03%	0.004%
81	10.630	2964	2967	2970	rVV	379	263	0.03%	0.004%
82	10.646	2970	2972	2976	rVB2	327	206	0.02%	0.003%
83	10.775	3009	3012	3015	rBV2	267	214	0.02%	0.003%
84	10.994	3078	3080	3085	rVB	296	162	0.02%	0.002%
85	11.068	3100	3103	3104	rBV	299	193	0.02%	0.003%
86	11.270	3154	3166	3192	rBV	685559	1050568	100.00%	15.351%
87	11.447	3219	3221	3223	rBV	275	139	0.01%	0.002%
88	11.563	3251	3257	3262	rBV5	772	1035	0.10%	0.015%
89	11.646	3271	3283	3301	rBV	498746	788963	75.10%	11.529%
90	11.820	3334	3337	3338	rBV2	272	137	0.01%	0.002%
91	11.916	3366	3367	3371	rBV2	168	107	0.01%	0.002%
92	11.977	3383	3386	3387	rBV	338	177	0.02%	0.003%
93	12.363	3504	3506	3513	rBV2	290	280	0.03%	0.004%
94	12.498	3545	3548	3551	rBV2	433	278	0.03%	0.004%
95	12.833	3650	3652	3655	rBV	257	119	0.01%	0.002%
96	12.884	3664	3668	3672	rBV	384	307	0.03%	0.004%
97	13.286	3790	3793	3796	rVB2	381	260	0.02%	0.004%
98	13.604	3890	3892	3896	rBV2	330	177	0.02%	0.003%
99	13.624	3896	3898	3900	rBV2	308	120	0.01%	0.002%
100	13.958	3995	4002	4005	rBV3	516	680	0.06%	0.010%

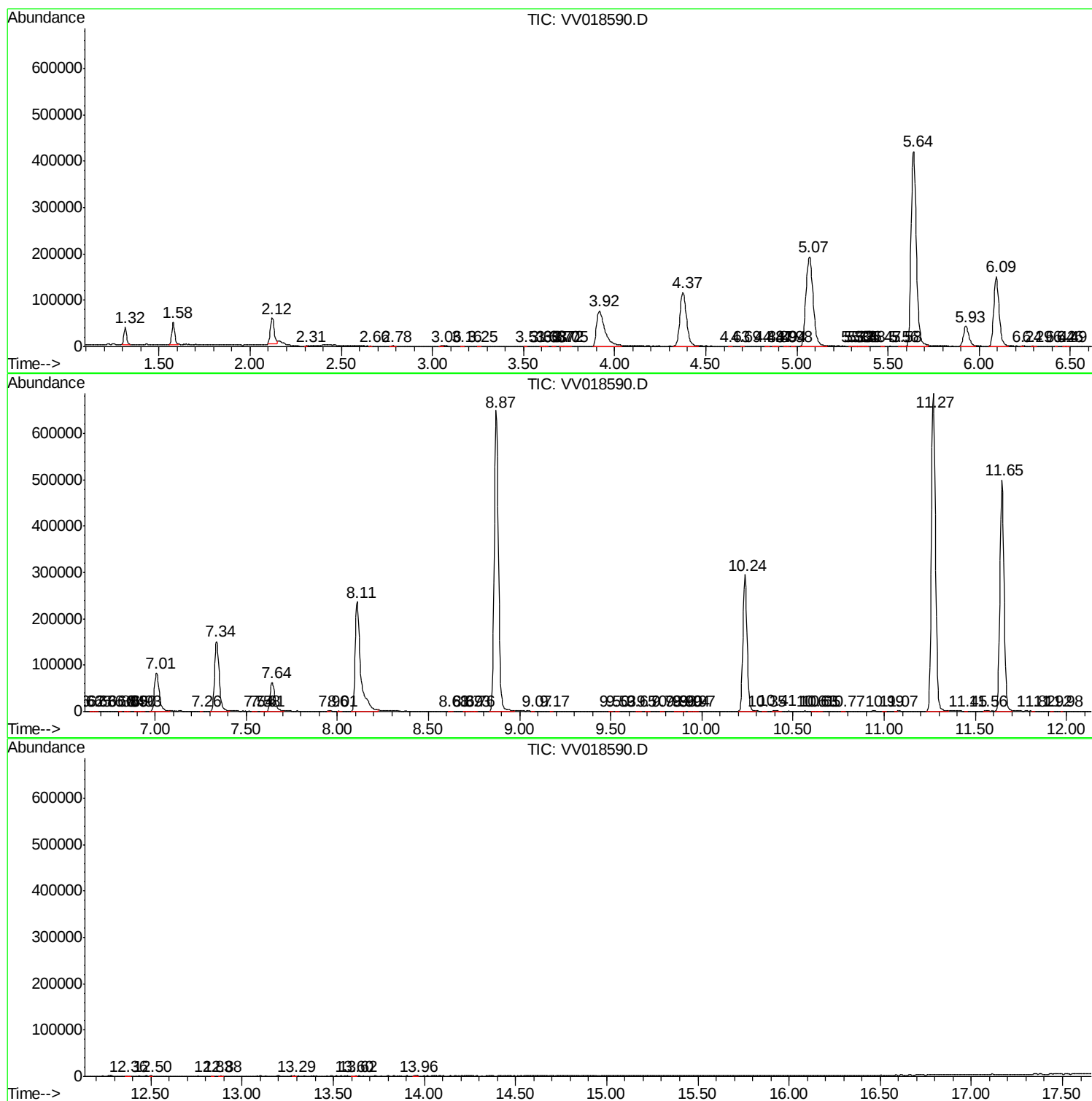
Sum of corrected areas: 6843514

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Quant Title : VOC Analysis

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



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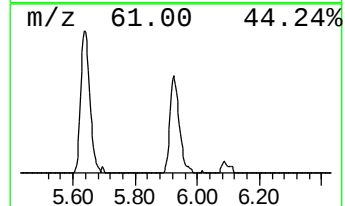
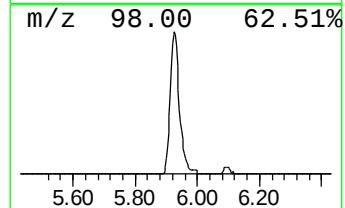
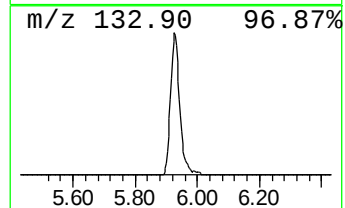
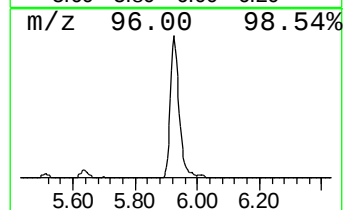
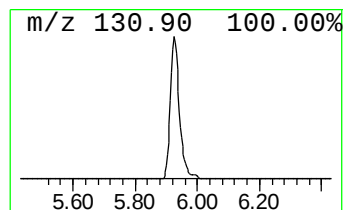
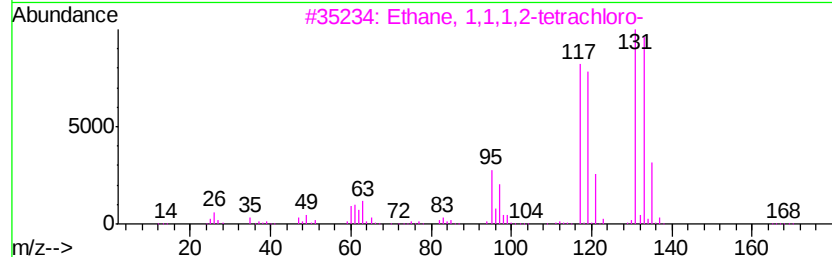
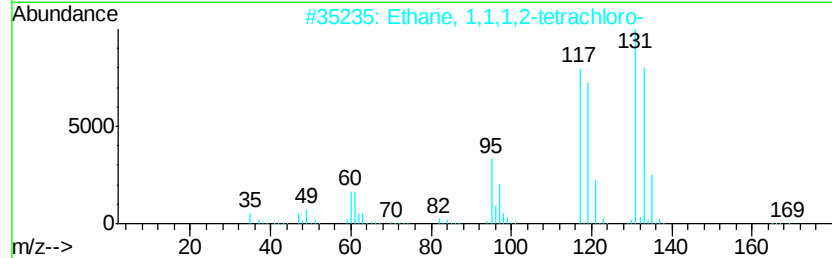
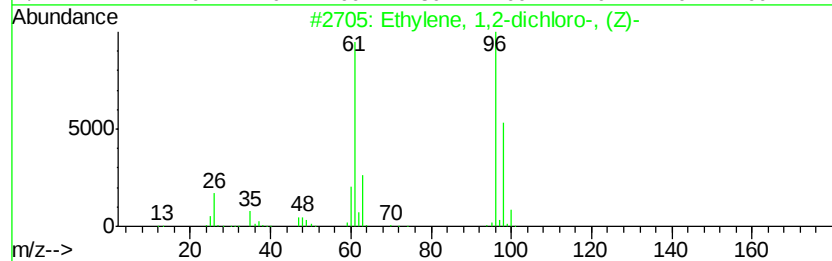
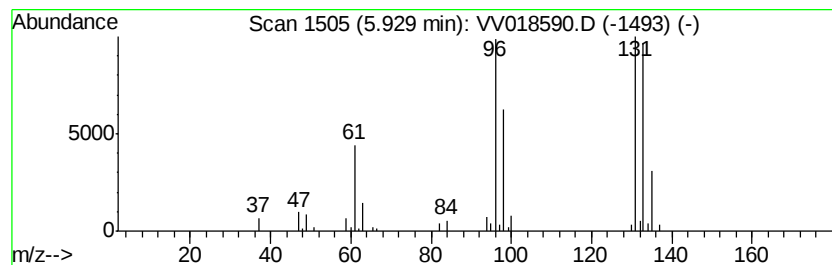
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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.
5.93	5.28 ug/L	88030	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
5		N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	5.3	ug/L	88030	1	5.64	833791	50.0