

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015883.D
 Acq On : 21 Jul 2020 13:09
 Operator : SY/VA
 Sample : L3341-04
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY5

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_W\METHOD\SOM2WLM072020S.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	2.361	69	75	87	rVB	110414	224800	3.41%	1.281%
2	2.897	156	163	177	rVB	74822	190125	2.88%	1.083%
3	3.781	299	308	331	rVB2	35210	119752	1.82%	0.682%
4	4.013	334	346	360	rVV	188042	540031	8.19%	3.077%
5	4.129	360	365	379	rVB	7336	23151	0.35%	0.132%
6	4.385	398	407	411	rBV	2630	7543	0.11%	0.043%
7	4.800	473	475	479	rVB2	423	525	0.01%	0.003%
8	4.915	483	494	510	rBV	15269	55978	0.85%	0.319%
9	5.196	536	540	542	rBV3	484	783	0.01%	0.004%
10	5.434	571	579	587	rVB6	1126	3384	0.05%	0.019%
11	5.787	628	637	645	rBV5	1750	5547	0.08%	0.032%
12	5.940	651	662	672	rBV5	3183	9781	0.15%	0.056%
13	6.903	815	820	825	rBV4	730	1671	0.03%	0.010%
14	6.994	828	835	840	rVB7	1107	3087	0.05%	0.018%
15	7.086	841	850	857	rBV	41195	118461	1.80%	0.675%
16	7.263	874	879	889	rVB2	4523	10744	0.16%	0.061%
17	7.537	922	924	928	rVV3	452	703	0.01%	0.004%
18	7.653	932	943	955	rBV	228570	570697	8.65%	3.252%
19	7.903	979	984	985	rBV2	679	753	0.01%	0.004%
20	8.043	1000	1007	1009	rBV3	666	1262	0.02%	0.007%
21	8.153	1020	1025	1032	rBV4	1165	2477	0.04%	0.014%
22	8.275	1035	1045	1061	rBV2	472028	1402519	21.26%	7.992%
23	8.403	1065	1066	1077	rVB6	1320	2632	0.04%	0.015%
24	8.561	1085	1092	1100	rBV6	1375	3328	0.05%	0.019%
25	8.622	1100	1102	1107	rVB	506	630	0.01%	0.004%
26	8.701	1107	1115	1123	rVB5	2957	7706	0.12%	0.044%
27	8.842	1128	1138	1157	rBV	481843	958510	14.53%	5.462%
28	9.091	1167	1179	1191	rVB	75579	156730	2.38%	0.893%
29	9.274	1200	1209	1218	rBV	315919	645366	9.78%	3.678%
30	9.415	1230	1232	1242	rVB3	1182	2084	0.03%	0.012%
31	9.518	1246	1249	1252	rBV2	585	740	0.01%	0.004%
32	9.652	1266	1271	1280	rVB8	1570	3692	0.06%	0.021%
33	9.957	1316	1321	1326	rBV4	1004	1959	0.03%	0.011%
34	10.036	1326	1334	1346	rVV	174692	317026	4.81%	1.807%

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 Title : VOC Analysis

35	10.122	1346	1348	1349	rVV2	1138	1040	0.02%	0.006%
36	10.158	1350	1354	1361	rVV3	3887	7551	0.11%	0.043%
37	10.213	1361	1363	1367	rVB3	492	611	0.01%	0.003%
38	10.329	1370	1382	1389	rBV	643806	1143839	17.34%	6.518%
39	10.390	1389	1392	1400	rVV	12363	20819	0.32%	0.119%
40	10.500	1403	1410	1416	rVB6	3466	7943	0.12%	0.045%
41	10.579	1416	1423	1431	rBV	113317	199587	3.03%	1.137%
42	10.670	1435	1438	1439	rVV2	1290	1683	0.03%	0.010%
43	10.707	1439	1444	1451	rVB	18728	34222	0.52%	0.195%
44	10.756	1451	1452	1458	rVB5	794	1072	0.02%	0.006%
45	10.866	1461	1470	1476	rBV	3814618	6595675	100.00%	37.585%
46	10.927	1476	1480	1495	rVB	173219	291681	4.42%	1.662%
47	11.073	1500	1504	1508	rVV6	2911	5719	0.09%	0.033%
48	11.134	1512	1514	1515	rVV	604	565	0.01%	0.003%
49	11.183	1517	1522	1526	rVV4	1391	2634	0.04%	0.015%
50	11.225	1526	1529	1535	rVB5	1170	2034	0.03%	0.012%
51	11.286	1535	1539	1542	rBV3	572	848	0.01%	0.005%
52	11.341	1546	1548	1552	rVB2	527	486	0.01%	0.003%
53	11.433	1557	1563	1569	rVB5	1182	2329	0.04%	0.013%
54	11.634	1588	1596	1606	rBV	637206	1073226	16.27%	6.116%
55	11.731	1606	1612	1621	rVB2	7408	14239	0.22%	0.081%
56	11.841	1621	1630	1635	rBV4	7362	15163	0.23%	0.086%
57	11.902	1638	1640	1649	rVB4	894	1568	0.02%	0.009%
58	12.170	1674	1684	1689	rBV4	3572	7406	0.11%	0.042%
59	12.268	1696	1700	1706	rVB2	1845	2921	0.04%	0.017%
60	12.341	1706	1712	1718	rBV4	1405	3516	0.05%	0.020%
61	12.469	1729	1733	1738	rVB4	1358	2126	0.03%	0.012%
62	12.554	1744	1747	1749	rBV2	424	512	0.01%	0.003%
63	12.609	1749	1756	1763	rVV	169270	276865	4.20%	1.578%
64	12.694	1763	1770	1777	rVV	241983	388460	5.89%	2.214%
65	12.749	1777	1779	1785	rVV4	1389	2463	0.04%	0.014%
66	12.804	1785	1788	1792	rVB2	821	1002	0.02%	0.006%
67	12.871	1794	1799	1801	rVV3	1452	2497	0.04%	0.014%
68	12.896	1801	1803	1805	rVV3	1544	1803	0.03%	0.010%
69	12.938	1806	1810	1817	rVV4	3344	5506	0.08%	0.031%
70	13.042	1825	1827	1829	rBV3	384	472	0.01%	0.003%
71	13.255	1855	1862	1871	rVB3	3896	9095	0.14%	0.052%

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72	13.396	1881	1885	1890	rBV3	1453	2680	0.04%	0.015%
73	13.450	1890	1894	1896	rBV6	678	1020	0.02%	0.006%
74	13.499	1898	1902	1905	rBV3	1848	3076	0.05%	0.018%
75	13.560	1905	1912	1921	rVV	522982	817266	12.39%	4.657%
76	13.652	1921	1927	1940	rVB	22434	36925	0.56%	0.210%
77	13.792	1947	1950	1953	rVB4	1137	1448	0.02%	0.008%
78	13.853	1953	1960	1969	rVB	442517	725809	11.00%	4.136%
79	13.975	1978	1980	1983	rVB3	637	475	0.01%	0.003%
80	14.072	1987	1996	2006	rVB	176883	282297	4.28%	1.609%
81	14.213	2013	2019	2021	rVB5	773	1542	0.02%	0.009%
82	14.328	2033	2038	2043	rBV6	4609	7452	0.11%	0.042%
83	14.426	2050	2054	2058	rVB6	764	1257	0.02%	0.007%
84	14.456	2058	2059	2063	rBV3	558	700	0.01%	0.004%
85	14.530	2065	2071	2077	rVB5	4369	8195	0.12%	0.047%
86	14.633	2082	2088	2094	rVB3	3467	5604	0.08%	0.032%
87	14.719	2099	2102	2107	rBV5	899	1639	0.02%	0.009%
88	14.968	2139	2143	2148	rVB5	960	1963	0.03%	0.011%
89	15.133	2166	2170	2173	rBV5	855	1416	0.02%	0.008%
90	15.206	2173	2182	2186	rBV8	1504	4004	0.06%	0.023%
91	15.365	2206	2208	2209	rBV	777	550	0.01%	0.003%
92	15.499	2222	2230	2237	rBV	64427	113093	1.71%	0.644%
93	15.554	2237	2239	2246	rVB6	1363	1509	0.02%	0.009%
94	15.785	2275	2277	2278	rBV2	699	530	0.01%	0.003%
95	15.859	2287	2289	2290	rVB	712	483	0.01%	0.003%
96	15.889	2290	2294	2301	rBV7	714	1281	0.02%	0.007%
97	15.956	2301	2305	2306	rBV4	912	1288	0.02%	0.007%
98	16.505	2393	2395	2398	rBV4	462	538	0.01%	0.003%
99	16.554	2400	2403	2405	rBV4	529	499	0.01%	0.003%
100	16.615	2409	2413	2415	rBV4	516	774	0.01%	0.004%

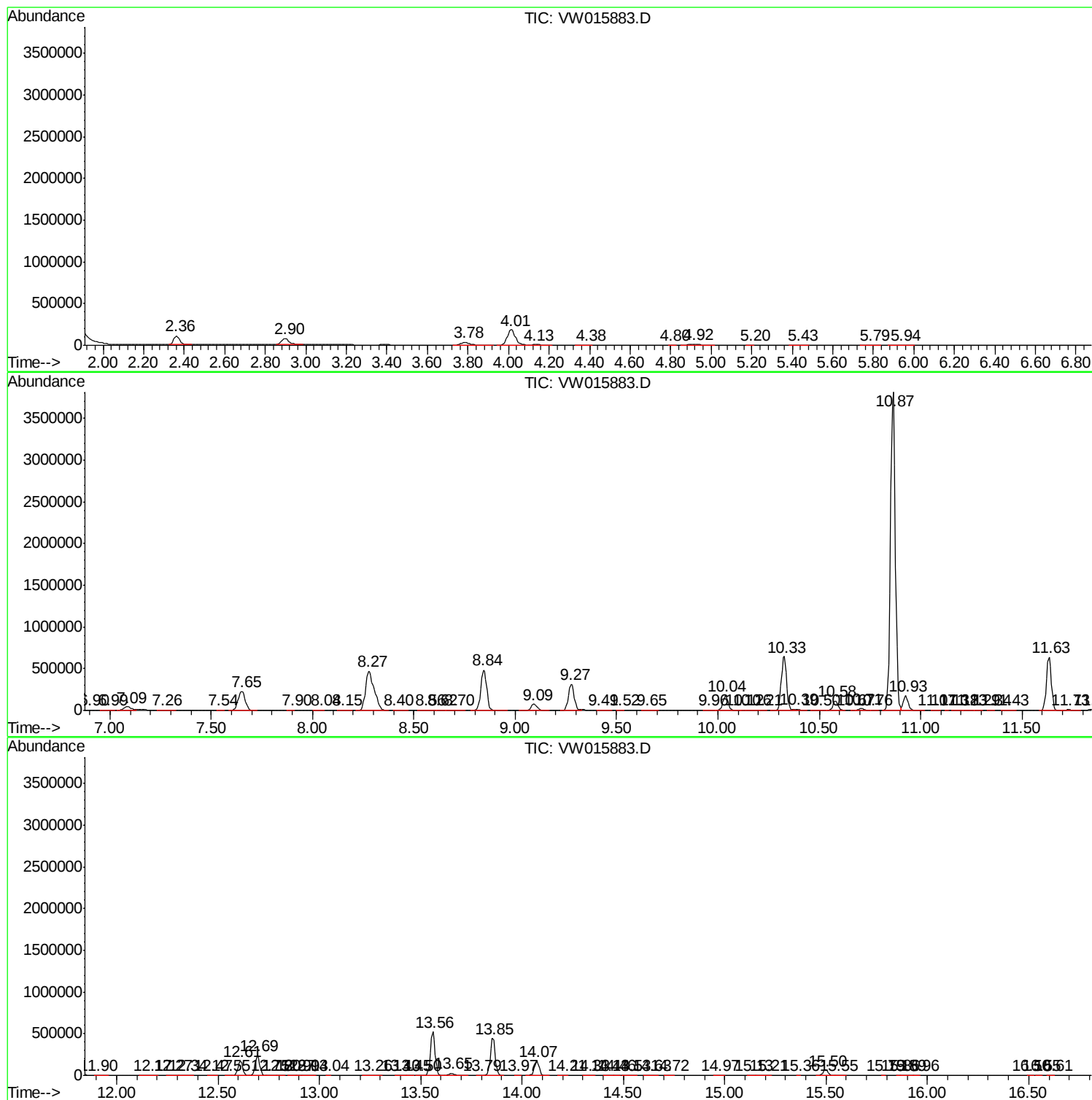
Sum of corrected areas: 17548668

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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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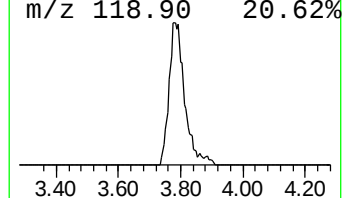
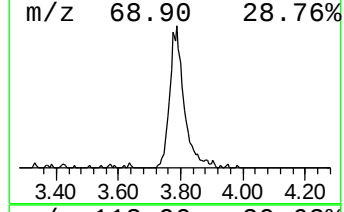
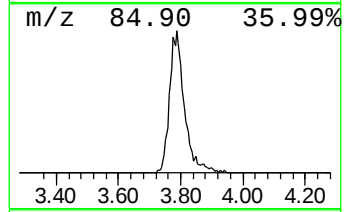
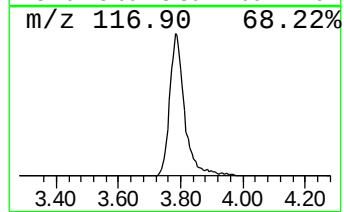
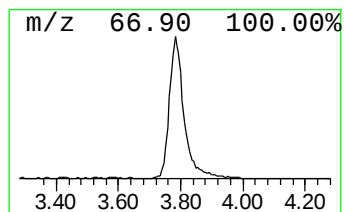
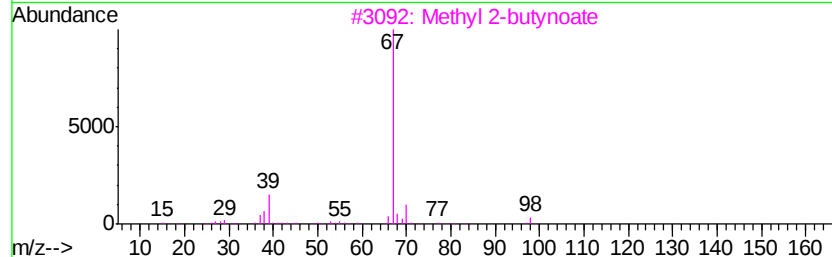
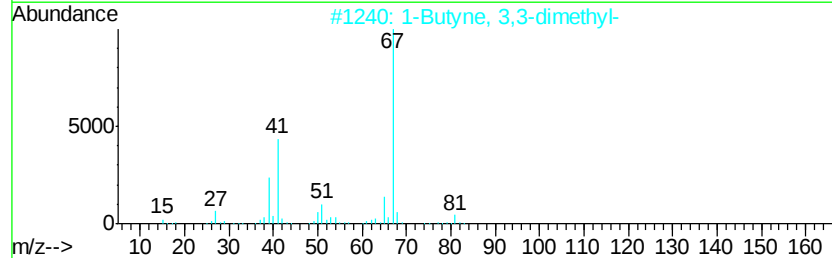
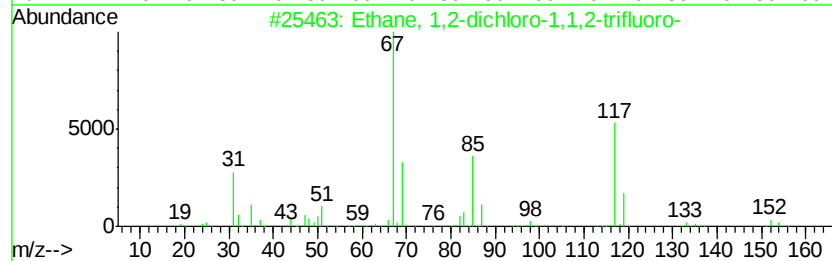
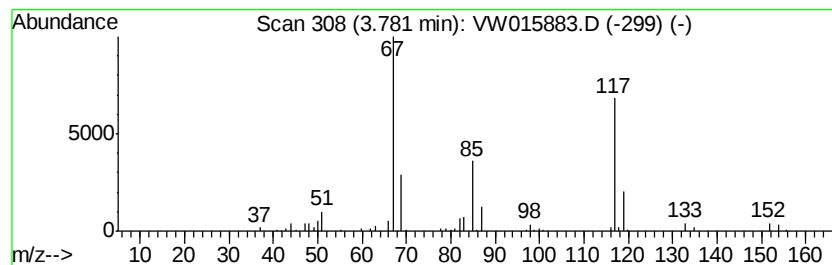
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	3.12 ug/L	119752	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	94
2		1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	16
3		Methyl 2-butyrate	98	C5H6O2	023326-27-4	9
4		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9
5		Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dichl...	3.78	3.1	ug/L	119752	1	8.85	958510	25.0