

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072720\
 Data File : VW015969.D
 Acq On : 27 Jul 2020 16:12
 Operator : SY/VA
 Sample : L3458-05
 Misc : 5.37G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY33

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	2.172	38	44	45	rBV2	1879	3468	0.35%	0.037%
2	2.355	68	74	85	rVB	74320	140706	14.20%	1.499%
3	2.501	92	98	105	rBV	24958	57384	5.79%	0.611%
4	2.897	156	163	181	rVB	46074	120322	12.14%	1.282%
5	4.013	335	346	359	rBV	129094	363547	36.68%	3.873%
6	4.129	359	365	375	rVB	12967	34676	3.50%	0.369%
7	4.385	398	407	408	rBV3	1628	3652	0.37%	0.039%
8	4.684	448	456	464	rVV2	4366	12765	1.29%	0.136%
9	4.915	484	494	508	rVB	16648	52952	5.34%	0.564%
10	5.129	524	529	531	rBV2	325	504	0.05%	0.005%
11	5.433	569	579	590	rVB7	3903	12634	1.27%	0.135%
12	5.793	630	638	645	rBV4	1261	3708	0.37%	0.040%
13	5.952	654	664	670	rBV3	2296	6894	0.70%	0.073%
14	6.128	689	693	695	rBV2	244	393	0.04%	0.004%
15	6.214	703	707	708	rBV2	1038	1194	0.12%	0.013%
16	6.897	813	819	820	rBV2	1502	2009	0.20%	0.021%
17	7.086	839	850	857	rBV	48553	133454	13.46%	1.422%
18	7.177	857	865	872	rVV2	95038	260456	26.28%	2.775%
19	7.262	872	879	894	rVB	78416	192195	19.39%	2.047%
20	7.464	909	912	915	rVB2	318	394	0.04%	0.004%
21	7.518	915	921	930	rBV5	1310	3361	0.34%	0.036%
22	7.653	933	943	956	rBV	159012	395974	39.95%	4.218%
23	7.842	971	974	975	rBV	521	479	0.05%	0.005%
24	7.872	975	979	986	rVV3	2078	4720	0.48%	0.050%
25	7.957	986	993	1000	rVB4	3893	9056	0.91%	0.096%
26	8.073	1005	1012	1020	rVB6	1639	4589	0.46%	0.049%
27	8.280	1036	1046	1061	rBV2	328224	991145	100.00%	10.558%
28	8.409	1063	1067	1074	rVB4	1595	3649	0.37%	0.039%
29	8.561	1083	1092	1100	rVB3	3504	7685	0.78%	0.082%
30	8.640	1100	1105	1108	rVB3	274	443	0.04%	0.005%
31	8.707	1110	1116	1123	rBV6	1576	3903	0.39%	0.042%
32	8.847	1131	1139	1150	rBV	372564	725023	73.15%	7.724%
33	9.012	1164	1166	1167	rBV	501	400	0.04%	0.004%
34	9.097	1167	1180	1198	rVB	358286	735199	74.18%	7.832%

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 Title : VOC Analysis

35	9.280	1201	1210	1218	rBV	222587	454238	45.83%	4.839%
36	9.414	1229	1232	1240	rVB2	3039	5517	0.56%	0.059%
37	9.591	1258	1261	1262	rBV2	587	452	0.05%	0.005%
38	9.652	1266	1271	1282	rVB5	1945	4563	0.46%	0.049%
39	9.957	1317	1321	1323	rBV2	273	377	0.04%	0.004%
40	10.036	1325	1334	1346	rBV	121443	224824	22.68%	2.395%
41	10.219	1357	1364	1369	rBV2	3009	5352	0.54%	0.057%
42	10.329	1374	1382	1389	rVV	447856	795677	80.28%	8.476%
43	10.390	1389	1392	1400	rVV	12442	21157	2.13%	0.225%
44	10.475	1400	1406	1416	rVV2	3556	10940	1.10%	0.117%
45	10.579	1416	1423	1435	rVV	82601	152517	15.39%	1.625%
46	10.707	1438	1444	1453	rVV	22020	41192	4.16%	0.439%
47	10.792	1453	1458	1464	rVV6	2258	4590	0.46%	0.049%
48	10.865	1464	1470	1474	rVV2	4121	8206	0.83%	0.087%
49	10.926	1474	1480	1497	rVV	188276	326476	32.94%	3.478%
50	11.073	1499	1504	1510	rVV3	6573	12927	1.30%	0.138%
51	11.134	1510	1514	1518	rVV4	1671	2906	0.29%	0.031%
52	11.170	1518	1520	1524	rVV3	488	717	0.07%	0.008%
53	11.207	1524	1526	1528	rVV2	461	483	0.05%	0.005%
54	11.237	1528	1531	1537	rVB3	1100	1954	0.20%	0.021%
55	11.634	1585	1596	1605	rBV	528274	877156	88.50%	9.344%
56	11.731	1605	1612	1619	rVB2	6647	15587	1.57%	0.166%
57	11.841	1624	1630	1637	rBV2	5840	11383	1.15%	0.121%
58	11.944	1641	1647	1652	rBV5	713	1143	0.12%	0.012%
59	12.030	1657	1661	1662	rBV	491	536	0.05%	0.006%
60	12.170	1677	1684	1692	rVB4	6455	13072	1.32%	0.139%
61	12.347	1707	1713	1719	rBV3	3350	6113	0.62%	0.065%
62	12.469	1726	1733	1739	rBV2	5995	9654	0.97%	0.103%
63	12.518	1739	1741	1745	rVB4	381	515	0.05%	0.005%
64	12.609	1750	1756	1762	rBV	23761	39539	3.99%	0.421%
65	12.694	1763	1770	1777	rVV	232513	383115	38.65%	4.081%
66	12.761	1777	1781	1793	rVB3	7465	14179	1.43%	0.151%
67	12.865	1793	1798	1799	rBV4	490	604	0.06%	0.006%
68	12.896	1800	1803	1806	rVV4	886	1351	0.14%	0.014%
69	12.944	1806	1811	1820	rVB4	7531	14181	1.43%	0.151%
70	13.158	1842	1846	1849	rBV5	440	763	0.08%	0.008%
71	13.200	1849	1853	1856	rVB3	1048	1789	0.18%	0.019%

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72	13.261	1856	1863	1875	rVB5	6769	21921	2.21%	0.234%
73	13.408	1880	1887	1892	rBV4	3762	7564	0.76%	0.081%
74	13.505	1898	1903	1906	rBV	6360	10612	1.07%	0.113%
75	13.560	1906	1912	1922	rVV	492452	788230	79.53%	8.397%
76	13.651	1922	1927	1936	rVB2	18630	31929	3.22%	0.340%
77	13.853	1953	1960	1968	rBV	385735	665032	67.10%	7.084%
78	13.950	1973	1976	1977	rVV3	690	870	0.09%	0.009%
79	14.023	1984	1988	1990	rVV5	584	859	0.09%	0.009%
80	14.072	1990	1996	2004	rVB	18659	29888	3.02%	0.318%
81	14.298	2032	2033	2034	rBV	670	471	0.05%	0.005%
82	14.328	2034	2038	2047	rVB5	3537	5849	0.59%	0.062%
83	14.487	2060	2064	2067	rBV3	1360	2249	0.23%	0.024%
84	14.523	2067	2070	2076	rVB2	3353	5052	0.51%	0.054%
85	14.633	2082	2088	2094	rVB	7827	12593	1.27%	0.134%
86	14.724	2100	2103	2108	rVB4	983	1426	0.14%	0.015%
87	15.066	2157	2159	2163	rVB5	502	607	0.06%	0.006%
88	15.139	2163	2171	2176	rBV3	5006	8998	0.91%	0.096%
89	15.371	2202	2209	2215	rBV2	4346	8495	0.86%	0.090%
90	15.499	2223	2230	2235	rBV	7451	13765	1.39%	0.147%
91	15.560	2235	2240	2245	rVB3	4878	8389	0.85%	0.089%
92	15.797	2276	2279	2284	rBV4	1333	2528	0.26%	0.027%
93	15.883	2291	2293	2298	rVB4	622	780	0.08%	0.008%
94	15.944	2300	2303	2306	rBV4	566	1027	0.10%	0.011%
95	16.029	2315	2317	2322	rBV5	595	1061	0.11%	0.011%
96	16.334	2366	2367	2370	rBV2	459	488	0.05%	0.005%
97	16.468	2387	2389	2390	rBV2	513	418	0.04%	0.004%
98	16.523	2396	2398	2399	rBV	430	405	0.04%	0.004%
99	16.639	2415	2417	2420	rBV4	417	561	0.06%	0.006%
100	16.730	2431	2432	2434	rBV2	614	467	0.05%	0.005%

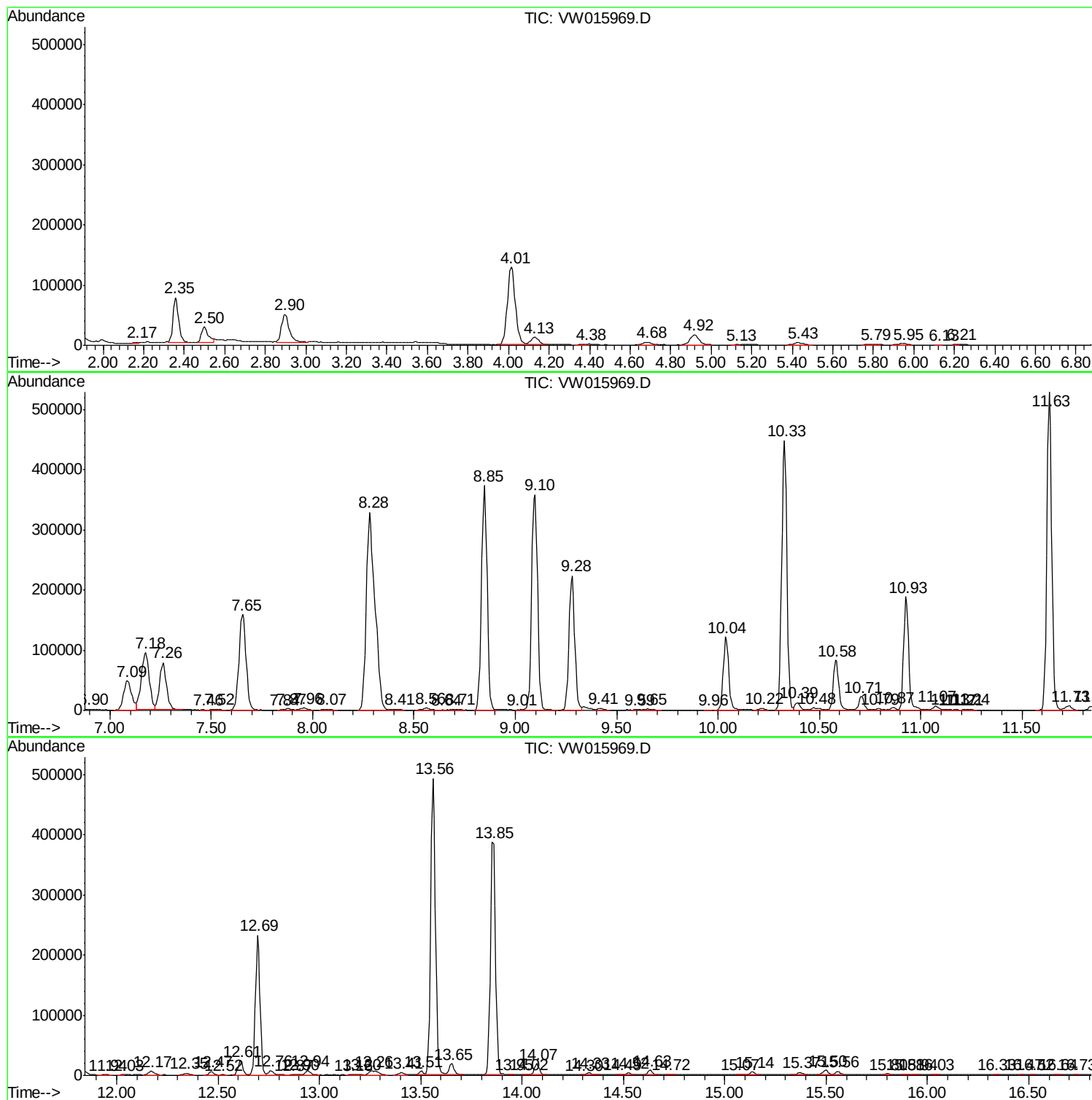
Sum of corrected areas: 9387212

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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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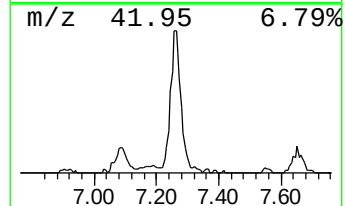
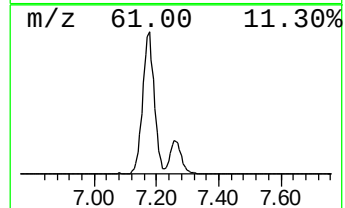
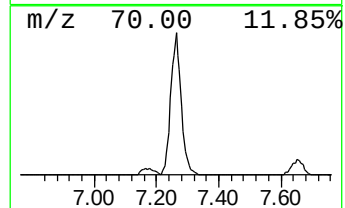
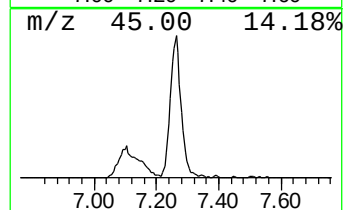
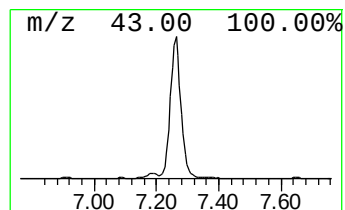
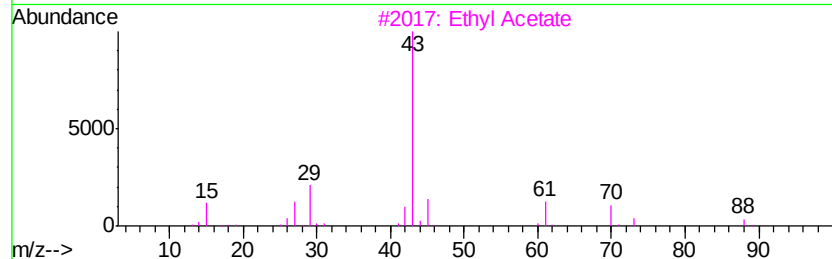
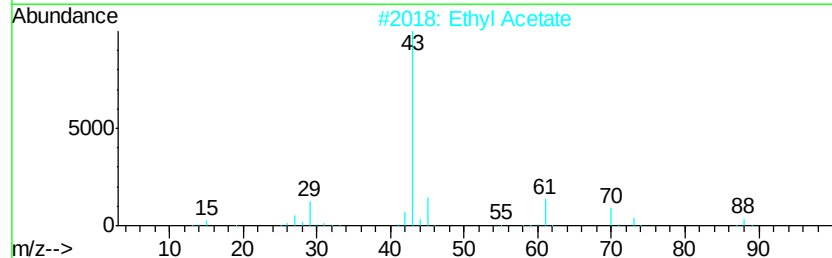
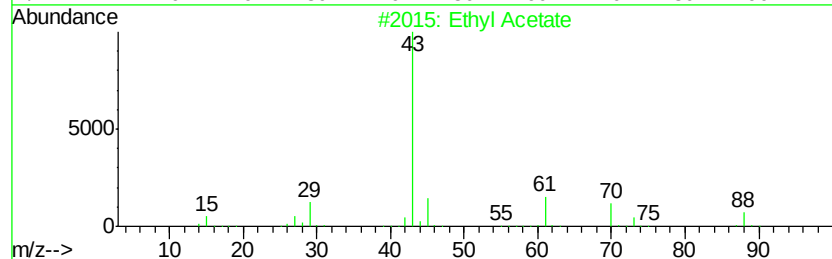
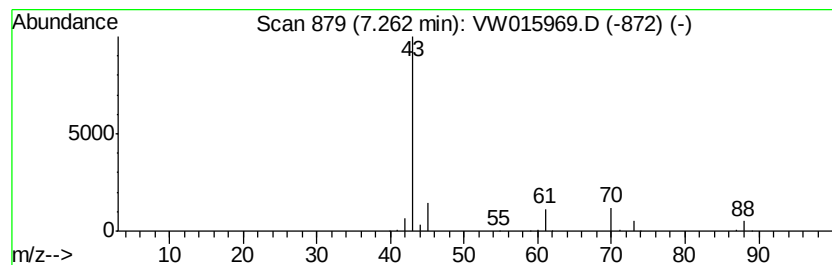
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	6.63 ug/L	192195	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	78
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	6.6	ug/L	192195	1	8.85	725023	25.0