

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015451.D
 Acq On : 22 May 2020 14:42
 Operator : SY/VA
 Sample : L2753-03
 Misc : 7.93G/10.0mL/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE4

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\SOM2WLM050420S.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	2.160	38	42	43	rBV2	915	1210	0.01%	0.005%
2	2.355	68	74	86	rVB	54801	102667	0.65%	0.440%
3	2.495	93	97	104	rBV	7097	14077	0.09%	0.060%
4	2.898	156	163	178	rVB	46235	119313	0.76%	0.511%
5	3.855	318	320	326	rVB4	605	1019	0.01%	0.004%
6	4.013	335	346	357	rBV	97601	291039	1.86%	1.247%
7	4.123	359	364	379	rVB	13699	36468	0.23%	0.156%
8	4.385	399	407	408	rBV2	4349	6503	0.04%	0.028%
9	4.684	455	456	461	rVB2	531	394	0.00%	0.002%
10	4.922	483	495	501	rBV6	2739	9715	0.06%	0.042%
11	5.141	527	531	532	rBV2	489	553	0.00%	0.002%
12	5.428	570	578	580	rBV4	1055	2165	0.01%	0.009%
13	5.732	624	628	629	rBV	342	378	0.00%	0.002%
14	5.793	629	638	651	rVB4	2530	8645	0.06%	0.037%
15	5.934	651	661	671	rVB4	1954	6459	0.04%	0.028%
16	6.117	684	691	692	rBV3	634	1167	0.01%	0.005%
17	6.458	744	747	750	rVB3	317	393	0.00%	0.002%
18	6.909	812	821	829	rBV2	3318	9948	0.06%	0.043%
19	6.982	829	833	839	rVB5	767	1463	0.01%	0.006%
20	7.080	839	849	855	rBV	37145	103853	0.66%	0.445%
21	7.171	855	864	872	rVV2	92333	281333	1.79%	1.206%
22	7.257	872	878	889	rVB	36059	88193	0.56%	0.378%
23	7.653	932	943	955	rVV	173518	420892	2.68%	1.804%
24	7.866	975	978	980	rVV2	428	492	0.00%	0.002%
25	7.958	983	993	1000	rVV6	2983	8409	0.05%	0.036%
26	8.031	1002	1005	1010	rVB4	666	1182	0.01%	0.005%
27	8.104	1012	1017	1020	rBV2	235	398	0.00%	0.002%
28	8.159	1020	1026	1034	rVB5	568	1591	0.01%	0.007%
29	8.275	1034	1045	1062	rBV2	314400	989269	6.31%	4.240%
30	8.409	1062	1067	1073	rVB7	993	2368	0.02%	0.010%
31	8.555	1084	1091	1099	rVB4	3966	9097	0.06%	0.039%
32	8.701	1109	1115	1125	rVB3	4709	11320	0.07%	0.049%
33	8.842	1130	1138	1150	rBV	389877	769518	4.91%	3.298%
34	9.037	1163	1170	1171	rBV3	1780	2645	0.02%	0.011%

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 Title : VOC Analysis

35	9.092	1171	1179	1191	rVB	126658	253623	1.62%	1.087%
36	9.274	1200	1209	1218	rBV	235528	481914	3.07%	2.065%
37	9.409	1225	1231	1240	rVB	5247	10414	0.07%	0.045%
38	9.512	1245	1248	1250	rVB2	334	431	0.00%	0.002%
39	9.659	1266	1272	1281	rVB5	3653	8038	0.05%	0.034%
40	9.756	1281	1288	1291	rBV4	482	829	0.01%	0.004%
41	9.848	1298	1303	1304	rBV2	251	374	0.00%	0.002%
42	9.957	1316	1321	1326	rBV4	711	1367	0.01%	0.006%
43	10.037	1326	1334	1344	rBV	134473	237809	1.52%	1.019%
44	10.122	1344	1348	1350	rVV3	1210	1975	0.01%	0.008%
45	10.165	1350	1355	1361	rVB2	3312	6542	0.04%	0.028%
46	10.219	1361	1364	1367	rVB4	736	858	0.01%	0.004%
47	10.323	1370	1381	1388	rBV	423012	757833	4.83%	3.248%
48	10.390	1388	1392	1399	rVB	44482	74513	0.48%	0.319%
49	10.500	1405	1410	1416	rVB3	1915	3340	0.02%	0.014%
50	10.579	1416	1423	1430	rBV	86409	150323	0.96%	0.644%
51	10.707	1436	1444	1451	rVB2	29755	54889	0.35%	0.235%
52	10.866	1461	1470	1476	rVV	8995955	15679685	100.00%	67.202%
53	10.927	1476	1480	1498	rVV	155507	263730	1.68%	1.130%
54	11.073	1498	1504	1513	rVB2	12719	23161	0.15%	0.099%
55	11.341	1543	1548	1549	rBV	303	436	0.00%	0.002%
56	11.396	1553	1557	1558	rBV2	435	485	0.00%	0.002%
57	11.512	1571	1576	1580	rBV4	594	757	0.00%	0.003%
58	11.567	1580	1585	1588	rBV2	471	619	0.00%	0.003%
59	11.634	1588	1596	1605	rBV	433441	728704	4.65%	3.123%
60	11.731	1607	1612	1620	rVB2	3192	5942	0.04%	0.025%
61	11.841	1622	1630	1637	rBV	15792	32054	0.20%	0.137%
62	11.945	1644	1647	1651	rVB4	1929	2629	0.02%	0.011%
63	12.103	1669	1673	1677	rVB3	686	1230	0.01%	0.005%
64	12.164	1677	1683	1691	rVB	7976	13840	0.09%	0.059%
65	12.243	1691	1696	1702	rBV5	765	1341	0.01%	0.006%
66	12.341	1705	1712	1724	rVB3	5762	11338	0.07%	0.049%
67	12.469	1730	1733	1737	rBV3	385	575	0.00%	0.002%
68	12.609	1750	1756	1762	rVB	48110	77822	0.50%	0.334%
69	12.695	1762	1770	1778	rBV	175328	290027	1.85%	1.243%
70	12.804	1783	1788	1794	rVB4	700	1360	0.01%	0.006%
71	12.865	1794	1798	1801	rBV2	2487	3764	0.02%	0.016%

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72	12.938	1806	1810	1817	rVB4	4094	7404	0.05%	0.032%
73	13.054	1826	1829	1833	rBV3	1400	1694	0.01%	0.007%
74	13.103	1833	1837	1843	rVB2	1364	2357	0.02%	0.010%
75	13.249	1856	1861	1874	rBV3	6452	17536	0.11%	0.075%
76	13.396	1880	1885	1890	rBV2	6791	10427	0.07%	0.045%
77	13.560	1905	1912	1921	rVV	251872	412856	2.63%	1.769%
78	13.652	1922	1927	1933	rVB	5541	8161	0.05%	0.035%
79	13.761	1940	1945	1948	rBV5	554	1304	0.01%	0.006%
80	13.853	1953	1960	1972	rVB	183623	302168	1.93%	1.295%
81	14.030	1983	1989	1990	rBV3	1000	1678	0.01%	0.007%
82	14.072	1990	1996	2002	rVB	22430	36372	0.23%	0.156%
83	14.139	2004	2007	2011	rBV5	312	448	0.00%	0.002%
84	14.274	2027	2029	2032	rVB2	382	410	0.00%	0.002%
85	14.328	2032	2038	2046	rBV2	6247	11359	0.07%	0.049%
86	14.383	2046	2047	2050	rVB3	377	366	0.00%	0.002%
87	14.463	2055	2060	2063	rBV5	602	1008	0.01%	0.004%
88	14.524	2068	2070	2075	rVV3	525	715	0.00%	0.003%
89	14.627	2085	2087	2092	rVB4	640	644	0.00%	0.003%
90	14.719	2100	2102	2108	rVB5	862	1381	0.01%	0.006%
91	14.792	2108	2114	2115	rBV5	687	991	0.01%	0.004%
92	15.182	2174	2178	2185	rVB4	1764	2841	0.02%	0.012%
93	15.365	2204	2208	2212	rBV4	1460	2176	0.01%	0.009%
94	15.493	2224	2229	2236	rBV	9041	15569	0.10%	0.067%
95	15.676	2258	2259	2262	rVB2	651	442	0.00%	0.002%
96	15.706	2262	2264	2267	rBV4	469	585	0.00%	0.003%
97	15.743	2267	2270	2272	rVV2	547	683	0.00%	0.003%
98	15.798	2276	2279	2282	rVV3	484	791	0.01%	0.003%
99	16.163	2338	2339	2343	rBV3	472	484	0.00%	0.002%
100	16.261	2353	2355	2358	rBV3	523	577	0.00%	0.002%

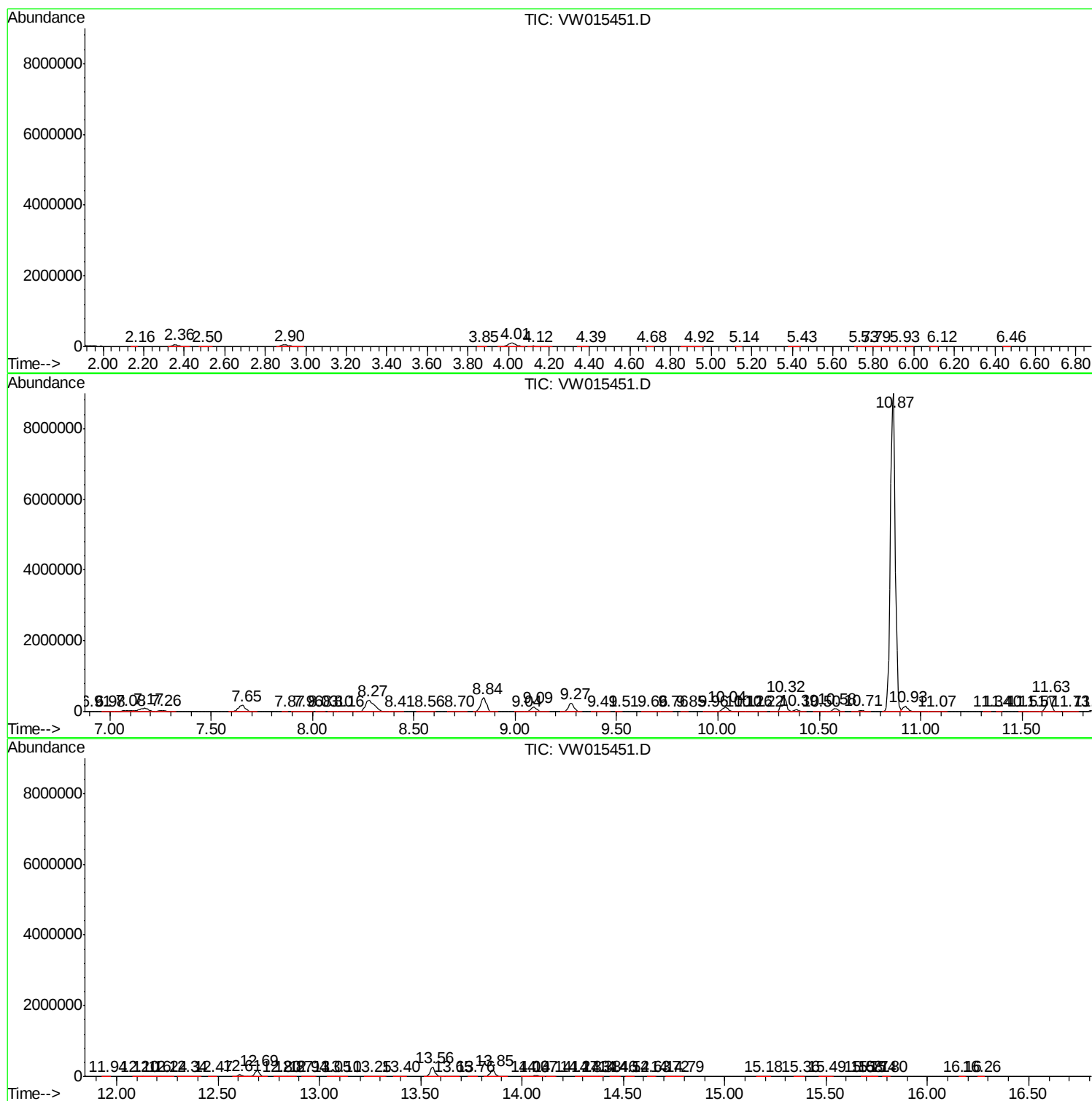
Sum of corrected areas: 23332134

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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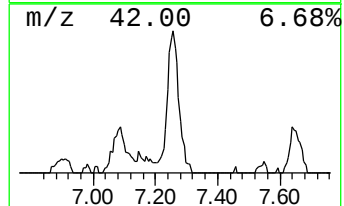
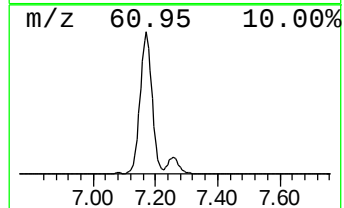
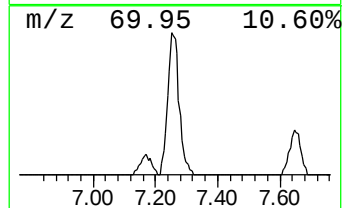
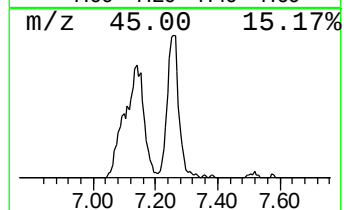
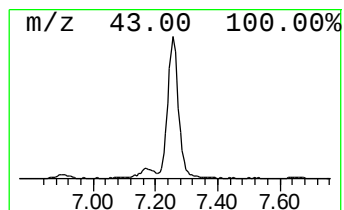
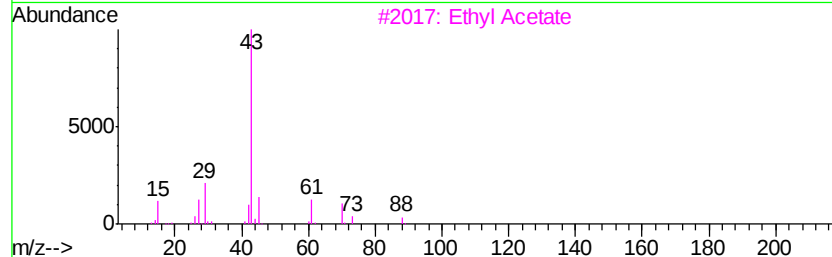
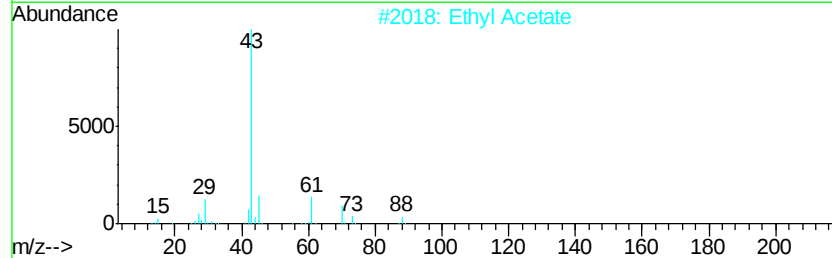
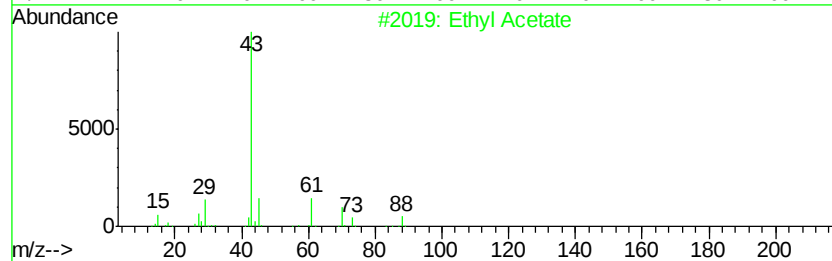
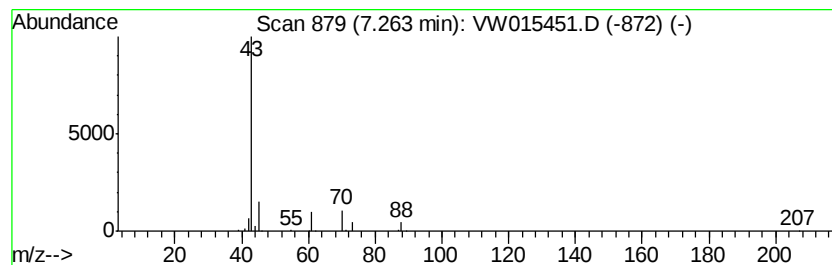
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.87 ug/L	88193	1,4-Difluorobenzene	8.84

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	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	2.9	ug/L	88193	1	8.84	769518	25.0