

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
 Data File : VW013754.D
 Acq On : 25 Oct 2019 17:50
 Operator : SY/VA
 Sample : K5549-11
 Misc : 4.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ64

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\SOM2WLM101819S.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	2.355	68	74	87	rVB	89183	172053	13.97%	1.976%
2	2.501	92	98	106	rBV	22350	56793	4.61%	0.652%
3	2.892	155	162	177	rVB	62609	149583	12.15%	1.718%
4	3.379	238	242	244	rBV3	1058	1647	0.13%	0.019%
5	3.446	250	253	254	rVB2	384	334	0.03%	0.004%
6	3.465	254	256	257	rBV	342	255	0.02%	0.003%
7	3.544	267	269	272	rBV2	341	385	0.03%	0.004%
8	3.568	272	273	274	rBV	424	219	0.02%	0.003%
9	3.849	318	319	322	rBB2	283	251	0.02%	0.003%
10	3.879	322	324	327	rVB2	238	248	0.02%	0.003%
11	3.922	327	331	332	rBV2	266	310	0.03%	0.004%
12	4.019	335	347	359	rBV	140005	443141	35.99%	5.090%
13	4.269	386	388	394	rBV4	510	703	0.06%	0.008%
14	4.385	402	407	409	rBV3	1062	1720	0.14%	0.020%
15	4.513	427	428	430	rBV2	311	219	0.02%	0.003%
16	4.672	447	454	465	rBV3	3348	10137	0.82%	0.116%
17	4.745	465	466	469	rVB2	418	320	0.03%	0.004%
18	4.818	476	478	479	rBV	345	277	0.02%	0.003%
19	4.928	485	496	509	rBV4	6149	22560	1.83%	0.259%
20	5.202	539	541	543	rVV3	303	241	0.02%	0.003%
21	5.318	554	560	564	rBV	383	883	0.07%	0.010%
22	5.690	619	621	624	rBV2	234	206	0.02%	0.002%
23	5.775	628	635	636	rBV3	2012	3303	0.27%	0.038%
24	5.946	655	663	668	rVV5	1420	3786	0.31%	0.043%
25	6.104	687	689	691	rBV3	324	345	0.03%	0.004%
26	6.238	709	711	712	rBV2	315	322	0.03%	0.004%
27	6.269	713	716	721	rVV3	640	1184	0.10%	0.014%
28	6.312	721	723	726	rVB3	451	365	0.03%	0.004%
29	6.409	737	739	741	rBV2	282	243	0.02%	0.003%
30	6.513	754	756	757	rBV2	370	253	0.02%	0.003%
31	6.592	768	769	770	rBV	422	209	0.02%	0.002%
32	6.769	797	798	801	rBV	418	346	0.03%	0.004%
33	6.885	812	817	820	rBV3	1764	3088	0.25%	0.035%
34	6.988	832	834	837	rVB	579	479	0.04%	0.006%

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 Title : VOC Analysis

35	7.080	840	849	869	rVV	51291	162925	13.23%	1.871%
36	7.250	869	877	893	rVB	68542	172160	13.98%	1.977%
37	7.537	922	924	926	rBV2	330	269	0.02%	0.003%
38	7.647	932	942	954	rBV	196942	490822	39.86%	5.638%
39	7.805	966	968	970	rBV	397	330	0.03%	0.004%
40	8.110	1016	1018	1021	rBV	352	393	0.03%	0.005%
41	8.275	1034	1045	1060	rBV2	416464	1231371	100.00%	14.143%
42	8.421	1067	1069	1072	rVB	436	502	0.04%	0.006%
43	8.549	1086	1090	1100	rVB6	2838	6772	0.55%	0.078%
44	8.622	1100	1102	1105	rBV2	475	592	0.05%	0.007%
45	8.701	1108	1115	1125	rVB3	3794	8217	0.67%	0.094%
46	8.775	1125	1127	1129	rVB2	400	348	0.03%	0.004%
47	8.842	1129	1138	1147	rBV	325682	647218	52.56%	7.434%
48	9.018	1165	1167	1168	rBV	447	214	0.02%	0.002%
49	9.043	1168	1171	1172	rBV2	558	547	0.04%	0.006%
50	9.275	1200	1209	1220	rBV	282609	564340	45.83%	6.482%
51	9.409	1226	1231	1237	rBV4	3333	6255	0.51%	0.072%
52	9.561	1253	1256	1259	rVB2	230	307	0.02%	0.004%
53	9.671	1267	1274	1278	rBV3	961	1834	0.15%	0.021%
54	9.768	1287	1290	1292	rBV2	187	235	0.02%	0.003%
55	9.970	1322	1323	1326	rBV	210	228	0.02%	0.003%
56	10.037	1326	1334	1344	rVV	152541	276829	22.48%	3.180%
57	10.110	1344	1346	1347	rBV2	420	314	0.03%	0.004%
58	10.159	1352	1354	1359	rVB	968	972	0.08%	0.011%
59	10.323	1373	1381	1388	rBV	587824	1030846	83.72%	11.840%
60	10.384	1388	1391	1399	rVB	15866	26415	2.15%	0.303%
61	10.579	1415	1423	1430	rBV	104511	178727	14.51%	2.053%
62	10.701	1437	1443	1452	rVB2	13401	25087	2.04%	0.288%
63	10.860	1465	1469	1473	rBV4	2206	3470	0.28%	0.040%
64	10.921	1473	1479	1492	rBV	197124	342352	27.80%	3.932%
65	11.067	1500	1503	1511	rVB4	7164	13092	1.06%	0.150%
66	11.286	1537	1539	1542	rBV2	276	382	0.03%	0.004%
67	11.518	1574	1577	1578	rBV	412	322	0.03%	0.004%
68	11.567	1583	1585	1586	rBV	369	294	0.02%	0.003%
69	11.628	1588	1595	1605	rBV	443718	756503	61.44%	8.689%
70	11.731	1610	1612	1616	rVB3	996	1066	0.09%	0.012%
71	11.786	1619	1621	1623	rBV2	274	222	0.02%	0.003%

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72	11.847	1625	1631	1637	rBV4	3521	7807	0.63%	0.090%
73	11.945	1642	1647	1653	rVB5	1250	2203	0.18%	0.025%
74	12.024	1658	1660	1662	rBV3	550	608	0.05%	0.007%
75	12.158	1679	1682	1686	rBV3	760	1022	0.08%	0.012%
76	12.243	1693	1696	1701	rVB3	714	1006	0.08%	0.012%
77	12.341	1707	1712	1717	rBV5	2910	4943	0.40%	0.057%
78	12.463	1729	1732	1733	rBV2	322	289	0.02%	0.003%
79	12.609	1748	1756	1763	rBV	38135	61995	5.03%	0.712%
80	12.689	1763	1769	1777	rVB	246126	407583	33.10%	4.681%
81	12.853	1794	1796	1798	rBV	350	235	0.02%	0.003%
82	12.902	1803	1804	1806	rBV	340	231	0.02%	0.003%
83	12.932	1806	1809	1811	rBV2	1613	1838	0.15%	0.021%
84	13.018	1820	1823	1825	rBV2	339	512	0.04%	0.006%
85	13.182	1848	1850	1853	rBV3	333	406	0.03%	0.005%
86	13.237	1857	1859	1860	rVV	825	663	0.05%	0.008%
87	13.274	1861	1865	1873	rVB6	3778	7721	0.63%	0.089%
88	13.396	1880	1885	1890	rVB4	2291	3342	0.27%	0.038%
89	13.554	1904	1911	1920	rBV	427872	698793	56.75%	8.026%
90	13.652	1922	1927	1933	rVB3	5481	9193	0.75%	0.106%
91	13.804	1950	1952	1953	rBV2	326	308	0.03%	0.004%
92	13.853	1953	1960	1967	rVV	396637	648478	52.66%	7.448%
93	14.030	1985	1989	1991	rBV2	845	1211	0.10%	0.014%
94	14.072	1991	1996	2003	rVB4	6898	12921	1.05%	0.148%
95	14.219	2019	2020	2021	rBV	516	227	0.02%	0.003%
96	14.292	2030	2032	2033	rBV	401	234	0.02%	0.003%
97	14.328	2034	2038	2041	rVV3	1552	2025	0.16%	0.023%
98	14.700	2097	2099	2100	rBV	482	346	0.03%	0.004%
99	15.103	2164	2165	2167	rBV	517	310	0.03%	0.004%
100	16.584	2406	2408	2411	rVB3	881	663	0.05%	0.008%

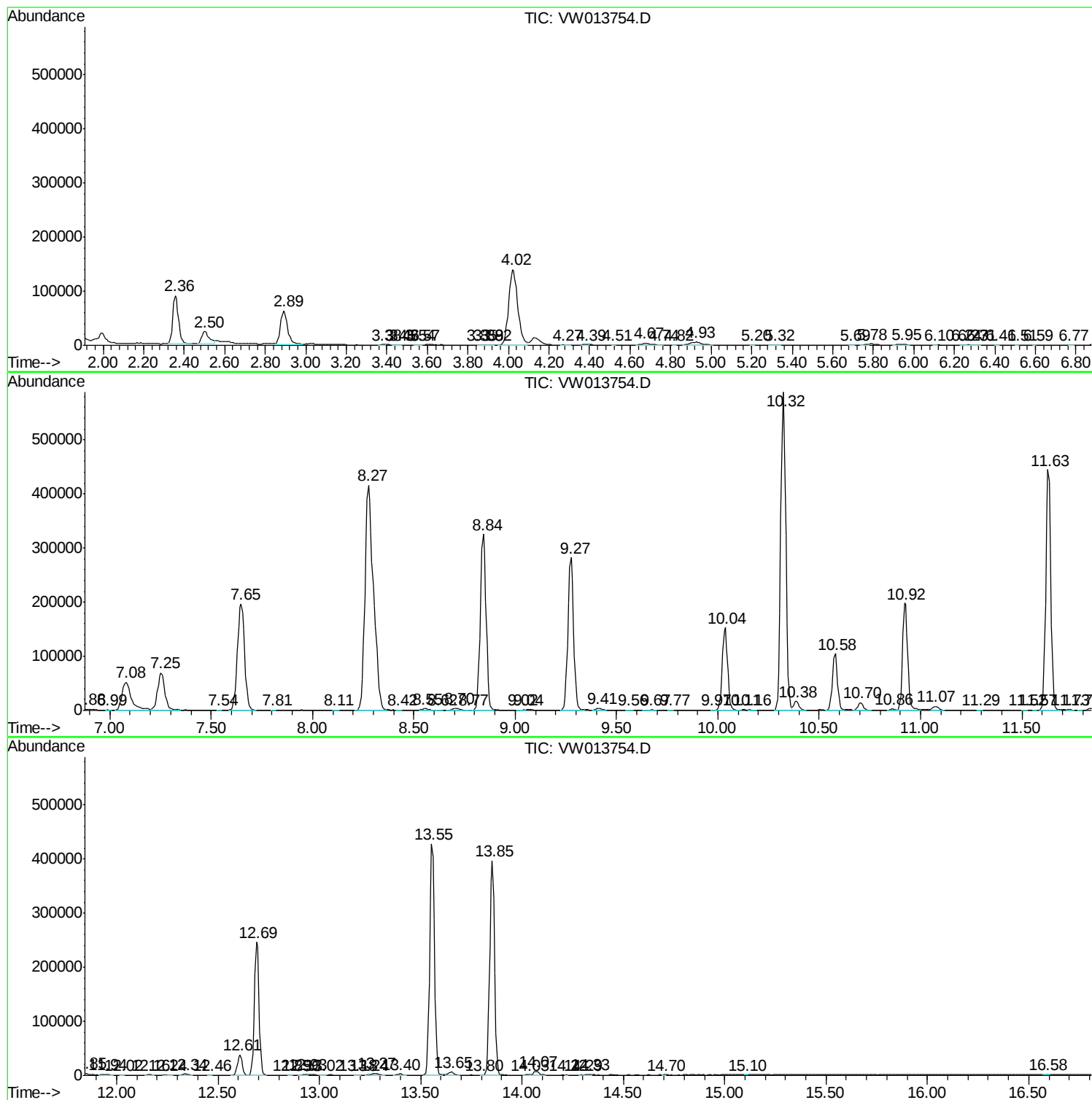
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



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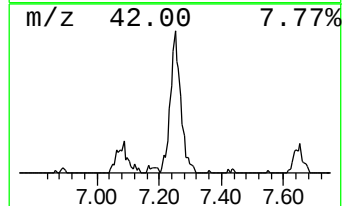
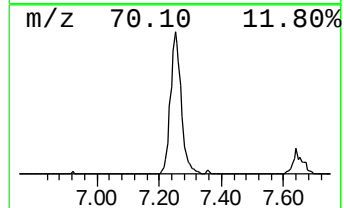
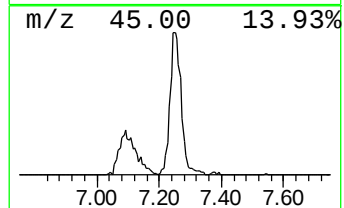
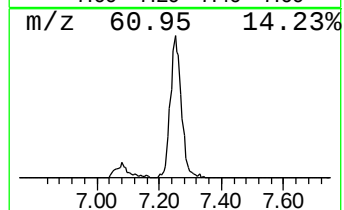
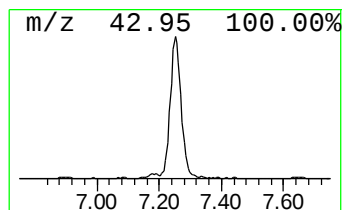
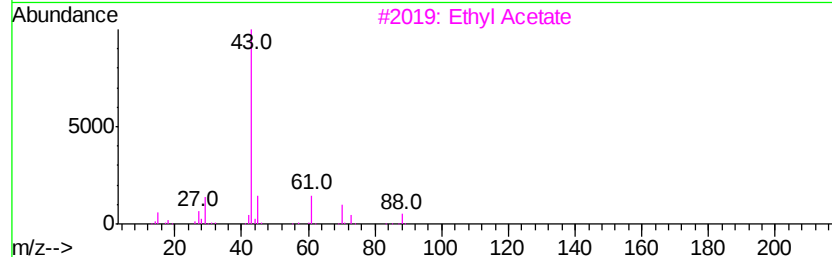
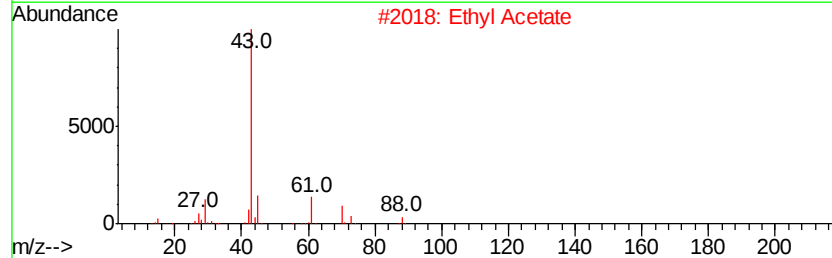
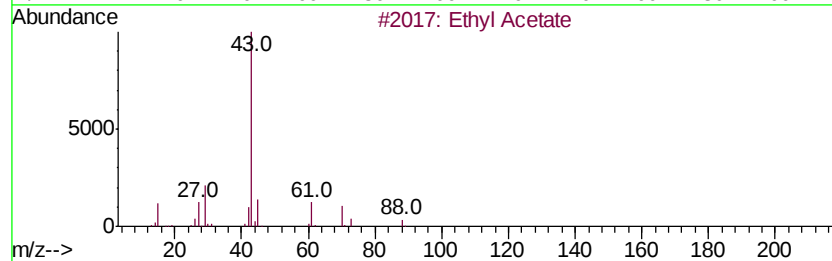
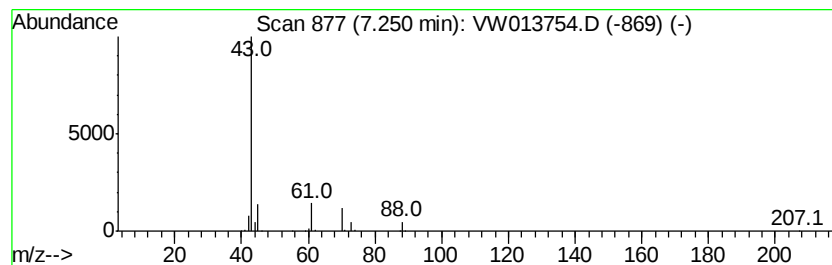
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	6.65 ug/L	172160	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	6.7	ug/L	172160	1	8.84	647218	25.0