

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007362.D
 Acq On : 10 Dec 2018 17:11
 Operator : SY/AP
 Sample : J6297-07
 Misc : 6.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9F26

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\SOM2WLM120718S.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	3.336	233	235	237	rBV	99	126	0.03%	0.004%
2	3.532	259	267	283	rBV2	7725	23211	5.29%	0.799%
3	4.007	334	345	358	rBV2	49608	156411	35.67%	5.387%
4	4.391	399	408	418	rBV3	1130	3615	0.82%	0.124%
5	4.562	432	436	438	rBB	151	122	0.03%	0.004%
6	4.647	445	450	453	rBV	168	341	0.08%	0.012%
7	4.818	474	478	479	rBV	146	198	0.05%	0.007%
8	4.909	485	493	505	rBV3	3772	11973	2.73%	0.412%
9	5.080	519	521	523	rBB	187	140	0.03%	0.005%
10	5.098	523	524	528	rBB	186	174	0.04%	0.006%
11	5.178	535	537	539	rBV	157	153	0.03%	0.005%
12	5.379	569	570	572	rBV	148	110	0.03%	0.004%
13	5.403	572	574	577	rVV	137	110	0.03%	0.004%
14	5.482	584	587	591	rBB	232	257	0.06%	0.009%
15	5.537	594	596	597	rBV	153	109	0.02%	0.004%
16	5.653	612	615	617	rBV	137	183	0.04%	0.006%
17	5.763	631	633	636	rBB	111	116	0.03%	0.004%
18	5.806	639	640	642	rBV	135	101	0.02%	0.003%
19	5.934	654	661	669	rVB6	1262	3608	0.82%	0.124%
20	6.049	676	680	681	rBB6	132	141	0.03%	0.005%
21	6.110	689	690	693	rVB6	164	108	0.02%	0.004%
22	6.232	708	710	716	rBB2	185	284	0.06%	0.010%
23	6.281	716	718	720	rBB	142	98	0.02%	0.003%
24	6.379	732	734	736	rBB	140	118	0.03%	0.004%
25	6.549	760	762	764	rBV	165	152	0.03%	0.005%
26	6.647	776	778	781	rVB2	143	176	0.04%	0.006%
27	6.689	782	785	786	rBV	88	103	0.02%	0.004%
28	6.781	798	800	806	rBV	135	303	0.07%	0.010%
29	6.860	810	813	815	rBV	165	177	0.04%	0.006%
30	6.939	824	826	829	rVB	147	142	0.03%	0.005%
31	6.964	829	830	832	rBV	125	98	0.02%	0.003%
32	7.019	836	839	840	rBV	102	105	0.02%	0.004%
33	7.080	840	849	855	rBV2	12285	34859	7.95%	1.201%
34	7.378	896	898	900	rBB2	154	104	0.02%	0.004%

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 Title : VOC Analysis

35	7.403	900	902	903	rBV2	219	164	0.04%	0.006%
36	7.482	912	915	917	rBV	219	183	0.04%	0.006%
37	7.647	931	942	955	rVB	75067	187269	42.71%	6.449%
38	7.756	956	960	962	rBV	128	188	0.04%	0.006%
39	7.823	969	971	977	rBB	223	358	0.08%	0.012%
40	8.049	1006	1008	1009	rBV	129	109	0.02%	0.004%
41	8.140	1020	1023	1025	rBB	142	146	0.03%	0.005%
42	8.275	1035	1045	1062	rBB2	146442	438437	100.00%	15.100%
43	8.390	1062	1064	1069	rBB	348	382	0.09%	0.013%
44	8.464	1074	1076	1079	rBB	178	157	0.04%	0.005%
45	8.622	1098	1102	1104	rBV	161	241	0.05%	0.008%
46	8.756	1122	1124	1129	rBB	188	249	0.06%	0.009%
47	8.842	1129	1138	1147	rBV	144843	280030	63.87%	9.644%
48	9.140	1183	1187	1189	rBB	129	207	0.05%	0.007%
49	9.207	1195	1198	1199	rBV	146	129	0.03%	0.004%
50	9.274	1199	1209	1218	rBV2	94956	192570	43.92%	6.632%
51	9.402	1229	1230	1232	rBV2	268	219	0.05%	0.008%
52	10.036	1327	1334	1345	rVB	54417	97374	22.21%	3.354%
53	10.323	1374	1381	1389	rBV	211898	364756	83.19%	12.562%
54	10.579	1418	1423	1432	rVB	37324	61888	14.12%	2.131%
55	10.707	1439	1444	1448	rBV2	4118	7309	1.67%	0.252%
56	10.927	1475	1480	1499	rVB	53744	94715	21.60%	3.262%
57	11.634	1590	1596	1603	rVB	171193	289522	66.04%	9.971%
58	12.378	1714	1718	1719	rBV	424	499	0.11%	0.017%
59	12.475	1730	1734	1738	rVB2	1262	1797	0.41%	0.062%
60	12.615	1750	1757	1763	rBV4	9878	17480	3.99%	0.602%
61	12.695	1763	1770	1777	rVB	75546	124479	28.39%	4.287%
62	12.755	1778	1780	1781	rBV	253	207	0.05%	0.007%
63	12.816	1787	1790	1792	rBB	160	146	0.03%	0.005%
64	12.853	1793	1796	1800	rBB	117	144	0.03%	0.005%
65	12.890	1800	1802	1805	rBV	319	310	0.07%	0.011%
66	12.938	1806	1810	1814	rVB3	1676	2309	0.53%	0.080%
67	13.060	1828	1830	1832	rVB3	139	99	0.02%	0.003%
68	13.085	1832	1834	1836	rBV	193	204	0.05%	0.007%
69	13.170	1844	1848	1850	rBV2	366	456	0.10%	0.016%
70	13.219	1850	1856	1861	rVB2	4762	7645	1.74%	0.263%
71	13.298	1864	1869	1874	rVB4	2608	4410	1.01%	0.152%

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72	13.408	1881	1887	1892	rBB2	1100	1813	0.41%	0.062%
73	13.469	1892	1897	1900	rBB	260	368	0.08%	0.013%
74	13.518	1901	1905	1906	rBV2	464	565	0.13%	0.019%
75	13.560	1906	1912	1918	rBV	154434	242944	55.41%	8.367%
76	13.768	1942	1946	1951	rBV4	689	1210	0.28%	0.042%
77	13.859	1954	1961	1968	rBV	141034	230445	52.56%	7.936%
78	13.956	1973	1977	1979	rBV	342	420	0.10%	0.014%
79	14.024	1983	1988	1992	rBV2	249	409	0.09%	0.014%
80	14.078	1992	1997	2005	rVB2	4130	6754	1.54%	0.233%
81	14.139	2005	2007	2009	rBB	143	97	0.02%	0.003%
82	14.206	2014	2018	2019	rBV	257	253	0.06%	0.009%
83	14.249	2024	2025	2028	rBB	98	98	0.02%	0.003%
84	14.334	2032	2039	2043	rBV2	431	931	0.21%	0.032%
85	14.432	2053	2055	2057	rVB2	156	105	0.02%	0.004%
86	14.456	2057	2059	2060	rBV2	150	104	0.02%	0.004%
87	14.651	2089	2091	2093	rBV2	181	136	0.03%	0.005%
88	14.670	2093	2094	2098	rVV2	136	112	0.03%	0.004%
89	14.737	2103	2105	2106	rBV	228	202	0.05%	0.007%
90	14.816	2115	2118	2119	rBV	159	134	0.03%	0.005%
91	14.859	2123	2125	2126	rBV	132	100	0.02%	0.003%
92	14.999	2143	2148	2149	rBV	156	226	0.05%	0.008%
93	15.194	2178	2180	2183	rBV	142	194	0.04%	0.007%
94	15.255	2189	2190	2193	rBV	194	221	0.05%	0.008%
95	15.316	2199	2200	2201	rBV	199	109	0.02%	0.004%
96	16.060	2318	2322	2323	rBV	198	151	0.03%	0.005%
97	16.188	2341	2343	2347	rBV	254	149	0.03%	0.005%
98	16.249	2352	2353	2357	rVB	178	221	0.05%	0.008%
99	16.346	2366	2369	2372	rBV	188	237	0.05%	0.008%
100	16.523	2397	2398	2399	rBV	191	115	0.03%	0.004%

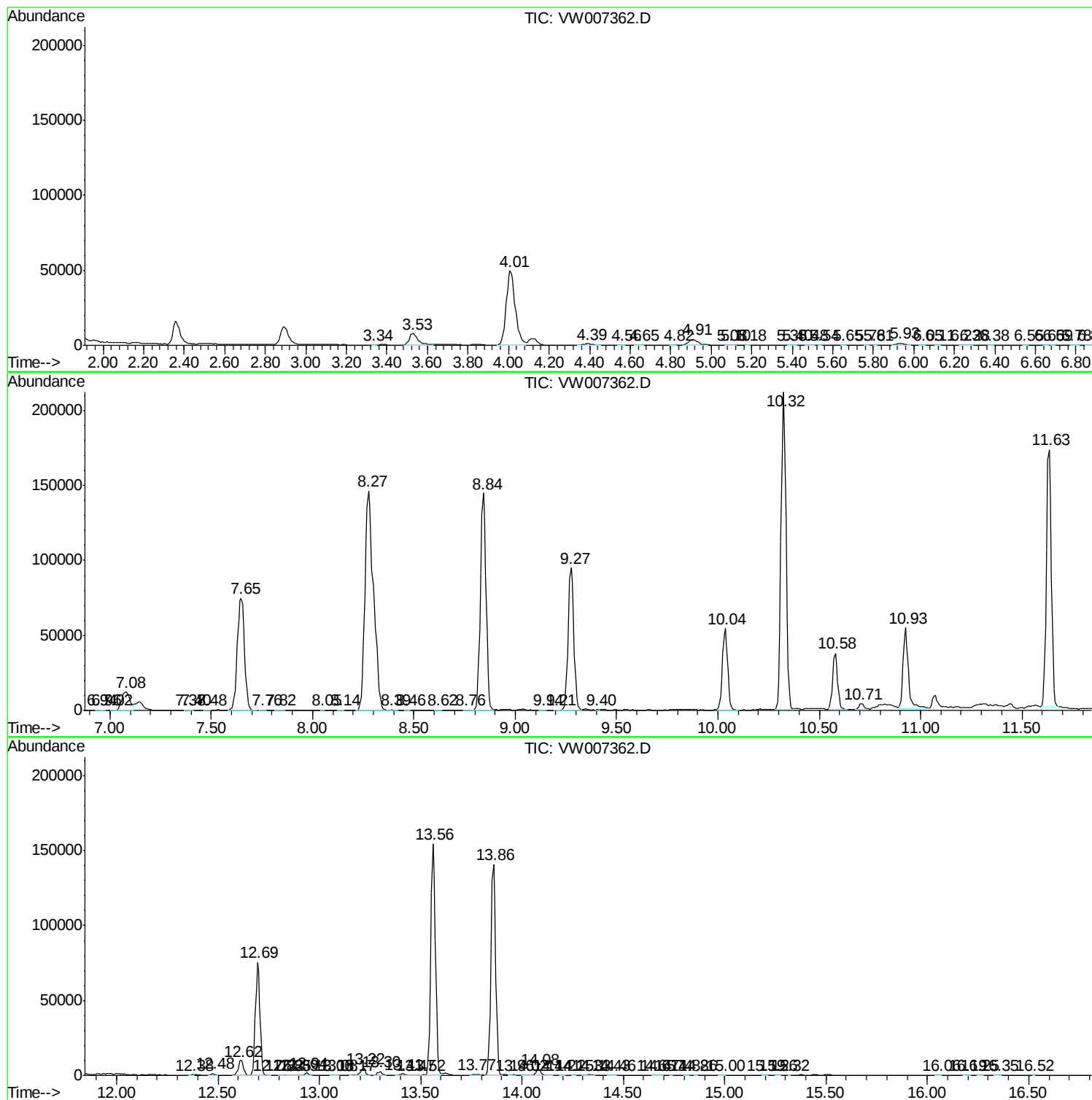
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis

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



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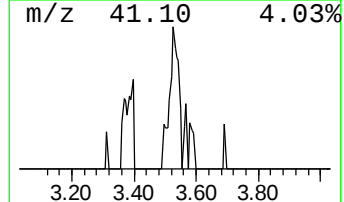
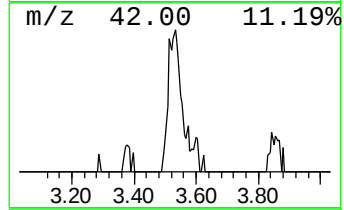
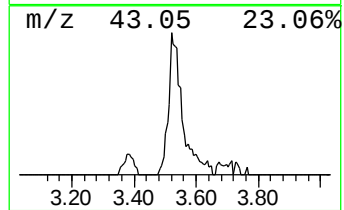
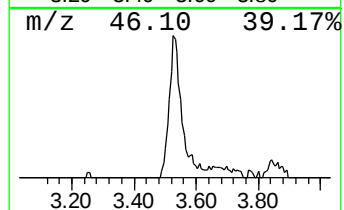
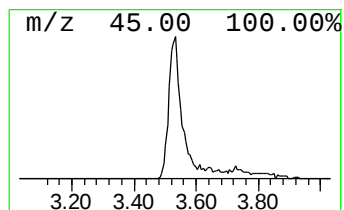
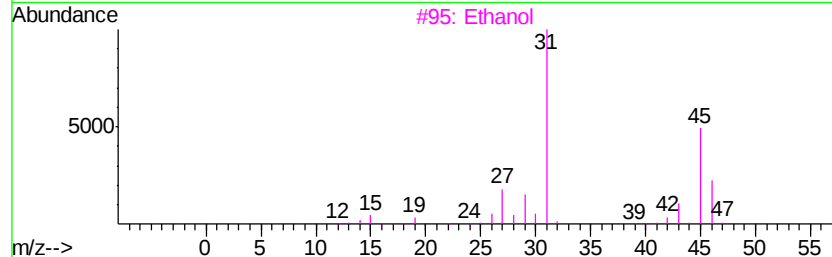
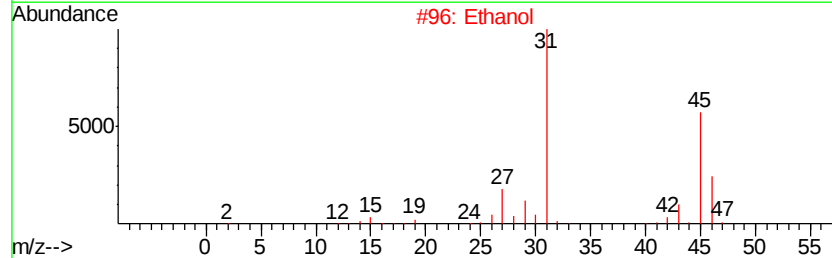
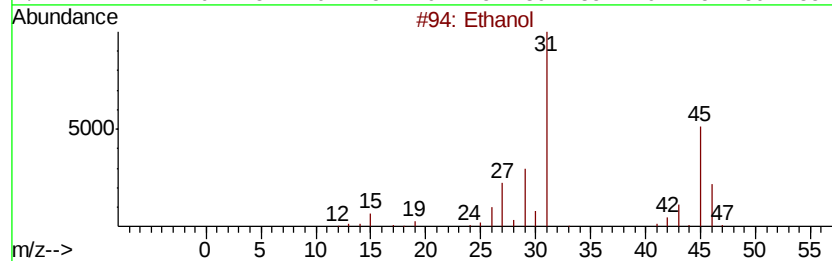
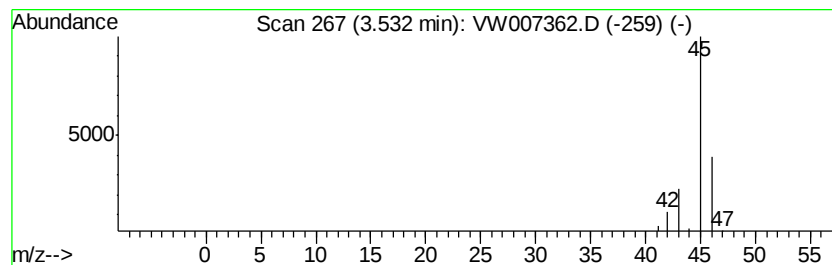
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	2.07 ug/L	23211	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	74
3	Ethanol			46	C2H6O	000064-17-5	74
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Methane, nitroso-			45	CH3NO	000865-40-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.53	2.1	ug/L	23211	1	8.84	280030	25.0