

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031109.D
 Acq On : 12 Apr 2019 07:06
 Operator : JC/SP
 Sample : K2353-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETJ65

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_U\METHOD\SOMULM040519WMA.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	1.180	22	28	37	rBV2	26322	26576	0.02%	0.017%
2	1.396	87	95	110	rBV2	338436	376989	0.28%	0.245%
3	1.678	175	183	198	rVB	196868	255514	0.19%	0.166%
4	2.003	276	284	297	rBV	67556	102278	0.07%	0.067%
5	2.273	356	368	394	rVB4	525645	1010044	0.74%	0.657%
6	2.437	410	419	437	rVB2	28454	52841	0.04%	0.034%
7	2.617	465	475	478	rBV4	3744	4834	0.00%	0.003%
8	2.704	499	502	505	rVB4	1357	853	0.00%	0.001%
9	2.781	518	526	530	rBV3	3893	5380	0.00%	0.003%
10	2.977	569	587	615	rBV	414913	819363	0.60%	0.533%
11	3.231	662	666	668	rBV2	1134	798	0.00%	0.001%
12	3.325	693	695	701	rBV5	990	836	0.00%	0.001%
13	3.402	712	719	721	rBV5	758	1006	0.00%	0.001%
14	3.437	727	730	736	rBV7	855	952	0.00%	0.001%
15	3.566	767	770	777	rVB3	510	454	0.00%	0.000%
16	3.768	828	833	836	rVV3	852	636	0.00%	0.000%
17	3.842	851	856	861	rVB3	569	672	0.00%	0.000%
18	3.907	872	876	881	rVB3	753	692	0.00%	0.000%
19	3.984	898	900	903	rBV	734	617	0.00%	0.000%
20	4.222	947	974	1017	rBV3	54379971	136722465	100.00%	88.912%
21	4.643	1094	1105	1127	rVB	317017	770425	0.56%	0.501%
22	5.225	1284	1286	1290	rBV3	716	512	0.00%	0.000%
23	5.334	1298	1320	1353	rBV2	651689	1954194	1.43%	1.271%
24	5.608	1400	1405	1410	rBV5	1975	2394	0.00%	0.002%
25	5.662	1420	1422	1424	rBV3	779	474	0.00%	0.000%
26	5.775	1453	1457	1461	rVB4	1784	1321	0.00%	0.001%
27	5.833	1472	1475	1476	rBV3	795	525	0.00%	0.000%
28	5.881	1476	1490	1524	rVV	659042	1324753	0.97%	0.862%
29	6.180	1571	1583	1603	rBV2	335165	662133	0.48%	0.431%
30	6.325	1615	1628	1653	rBV	443553	893792	0.65%	0.581%
31	6.550	1696	1698	1700	rBV3	1331	620	0.00%	0.000%
32	6.640	1724	1726	1730	rVB3	1436	868	0.00%	0.001%
33	6.662	1730	1733	1734	rVV2	706	457	0.00%	0.000%
34	6.704	1743	1746	1752	rVB5	672	581	0.00%	0.000%

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 Title : VOC Analysis

35	6.849	1787	1791	1793	rBV5	873	608	0.00%	0.000%
36	6.916	1810	1812	1815	rBV3	619	476	0.00%	0.000%
37	6.968	1825	1828	1831	rBV3	1109	1075	0.00%	0.001%
38	7.119	1870	1875	1877	rBV4	854	713	0.00%	0.000%
39	7.225	1895	1908	1933	rBV2	231168	428818	0.31%	0.279%
40	7.379	1953	1956	1958	rBV4	1077	795	0.00%	0.001%
41	7.562	1999	2013	2033	rBV	784119	1410955	1.03%	0.918%
42	7.762	2073	2075	2079	rVB3	1202	745	0.00%	0.000%
43	7.794	2083	2085	2091	rVB5	1544	1012	0.00%	0.001%
44	7.845	2091	2101	2121	rBV	158399	287686	0.21%	0.187%
45	8.080	2168	2174	2179	rVB7	1484	1639	0.00%	0.001%
46	8.167	2190	2201	2212	rBV8	3323	8071	0.01%	0.005%
47	8.308	2233	2245	2272	rBV	575924	1166935	0.85%	0.759%
48	8.669	2354	2357	2359	rVV4	744	570	0.00%	0.000%
49	8.742	2376	2380	2382	rBV4	917	725	0.00%	0.000%
50	8.797	2395	2397	2400	rVB2	1413	707	0.00%	0.000%
51	8.826	2403	2406	2408	rBV3	982	641	0.00%	0.000%
52	8.884	2422	2424	2427	rVB3	1000	505	0.00%	0.000%
53	9.087	2473	2487	2511	rBV	961191	1639955	1.20%	1.066%
54	9.347	2564	2568	2571	rVV4	710	678	0.00%	0.000%
55	9.379	2571	2578	2581	rBV5	1417	1679	0.00%	0.001%
56	9.408	2585	2587	2590	rBV4	1047	565	0.00%	0.000%
57	9.517	2618	2621	2623	rBV2	854	466	0.00%	0.000%
58	9.595	2642	2645	2648	rVB2	938	621	0.00%	0.000%
59	9.726	2681	2686	2692	rVB2	906	958	0.00%	0.001%
60	9.778	2697	2702	2706	rVB5	1123	1099	0.00%	0.001%
61	9.884	2733	2735	2738	rBV4	738	538	0.00%	0.000%
62	9.945	2750	2754	2757	rBV4	620	599	0.00%	0.000%
63	9.987	2762	2767	2769	rBV4	715	766	0.00%	0.000%
64	10.025	2776	2779	2783	rBV3	746	493	0.00%	0.000%
65	10.144	2813	2816	2818	rBV2	1115	824	0.00%	0.001%
66	10.228	2838	2842	2845	rBV2	932	808	0.00%	0.001%
67	10.279	2855	2858	2863	rVB4	1087	877	0.00%	0.001%
68	10.308	2863	2867	2869	rBV3	550	454	0.00%	0.000%
69	10.324	2869	2872	2879	rVB5	1076	1135	0.00%	0.001%
70	10.427	2891	2904	2935	rBV	646837	1049412	0.77%	0.682%
71	10.546	2938	2941	2948	rBV2	971	1065	0.00%	0.001%

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 Title : VOC Analysis

72	10.611	2956	2961	2965	rVB6	1911	1849	0.00%	0.001%
73	10.794	3015	3018	3021	rBV3	697	506	0.00%	0.000%
74	10.842	3030	3033	3038	rBV3	505	534	0.00%	0.000%
75	10.929	3056	3060	3061	rBV4	867	495	0.00%	0.000%
76	11.029	3086	3091	3093	rBV2	521	462	0.00%	0.000%
77	11.064	3098	3102	3105	rVV4	654	529	0.00%	0.000%
78	11.148	3124	3128	3132	rBV4	721	640	0.00%	0.000%
79	11.479	3219	3231	3254	rBV	874705	1424089	1.04%	0.926%
80	11.800	3329	3331	3335	rBV3	793	594	0.00%	0.000%
81	11.855	3336	3348	3376	rBV	787908	1312415	0.96%	0.853%
82	12.350	3497	3502	3506	rBV7	963	1225	0.00%	0.001%
83	12.794	3638	3640	3645	rVB4	939	787	0.00%	0.001%
84	12.839	3652	3654	3663	rVB3	1281	1296	0.00%	0.001%
85	12.890	3663	3670	3673	rBV2	1242	1291	0.00%	0.001%
86	13.028	3707	3713	3715	rBV3	898	943	0.00%	0.001%
87	13.109	3735	3738	3744	rVB3	941	827	0.00%	0.001%
88	13.144	3744	3749	3750	rBV	923	738	0.00%	0.000%
89	13.221	3770	3773	3775	rBV2	732	483	0.00%	0.000%
90	13.263	3781	3786	3790	rVB6	953	884	0.00%	0.001%
91	13.308	3797	3800	3803	rVB2	1272	797	0.00%	0.001%
92	13.344	3808	3811	3813	rBV	793	561	0.00%	0.000%
93	13.501	3858	3860	3863	rVB2	1041	503	0.00%	0.000%
94	13.553	3872	3876	3879	rVV4	602	505	0.00%	0.000%
95	13.903	3981	3985	3990	rVV4	1286	1159	0.00%	0.001%
96	14.366	4126	4129	4133	rBV2	1638	938	0.00%	0.001%
97	14.501	4168	4171	4174	rBV2	1027	674	0.00%	0.000%
98	14.900	4291	4295	4297	rBV3	1689	1242	0.00%	0.001%
99	15.019	4328	4332	4335	rBV3	1655	1507	0.00%	0.001%
100	15.295	4414	4418	4421	rBV4	1687	1662	0.00%	0.001%

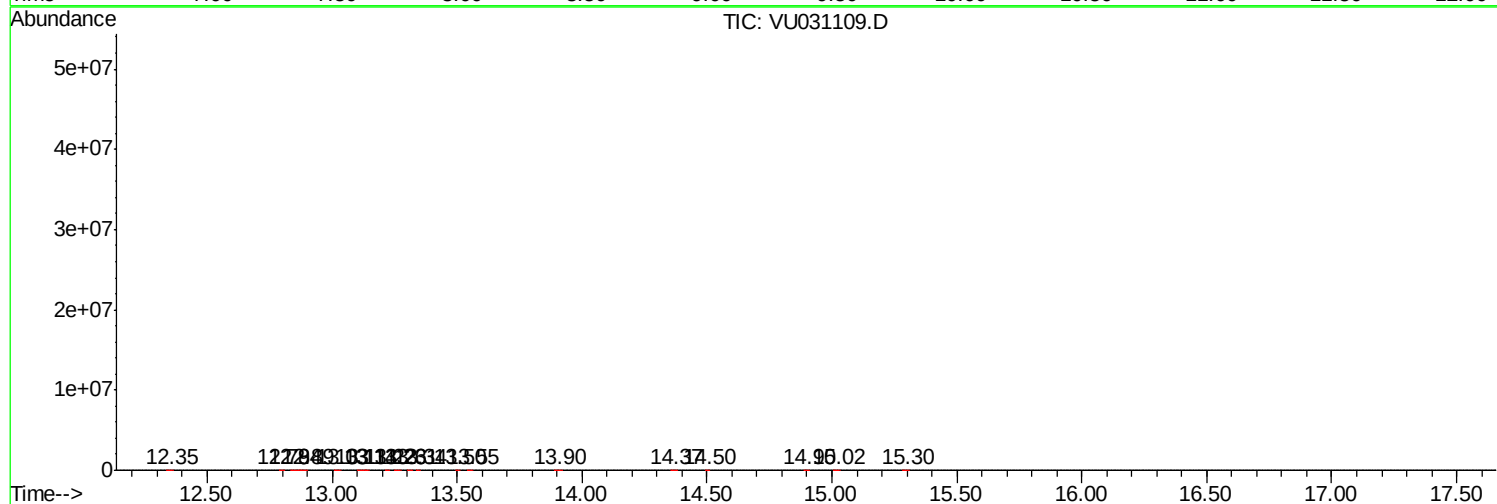
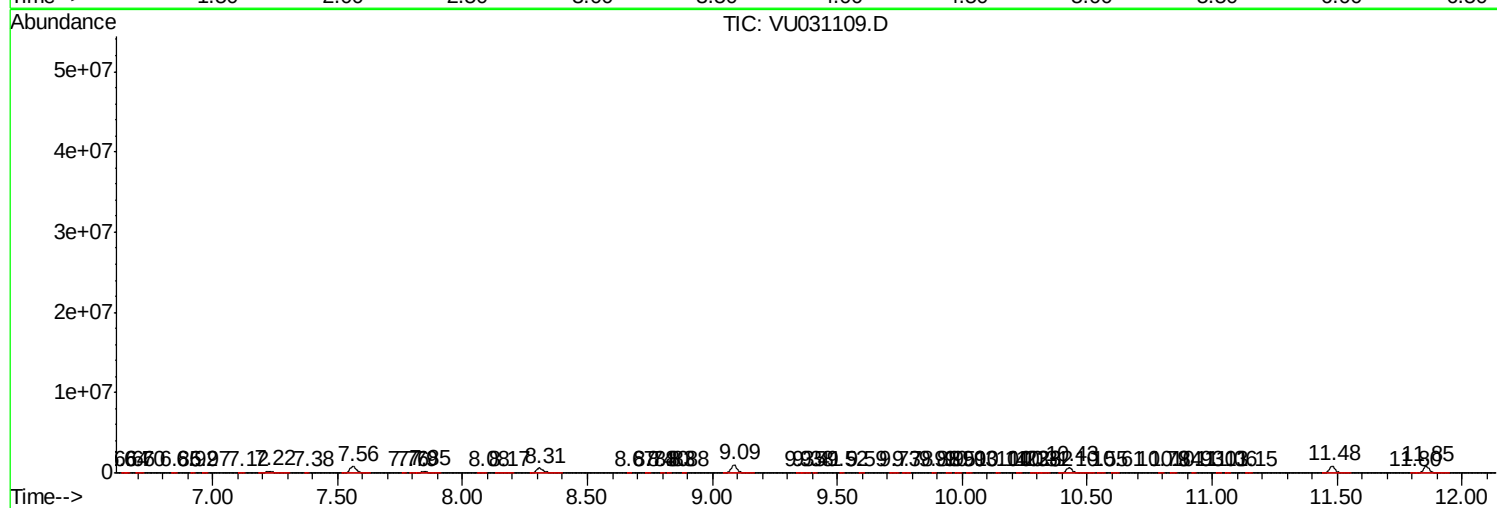
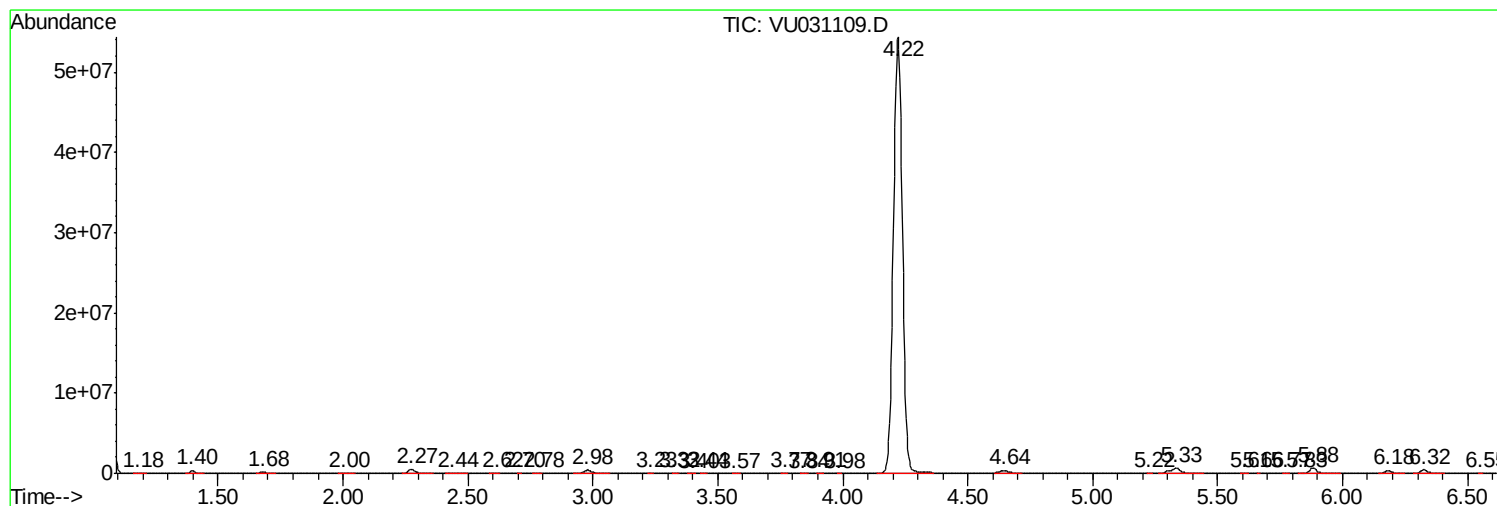
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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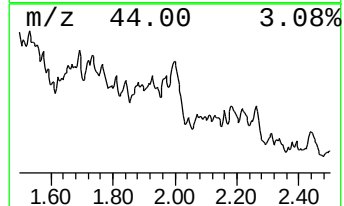
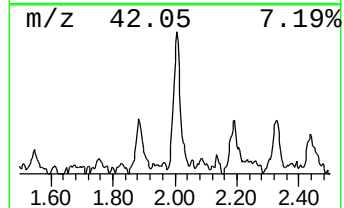
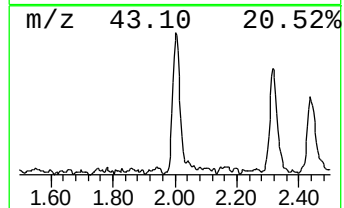
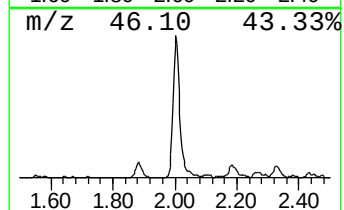
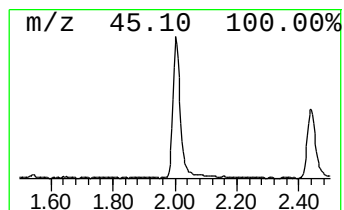
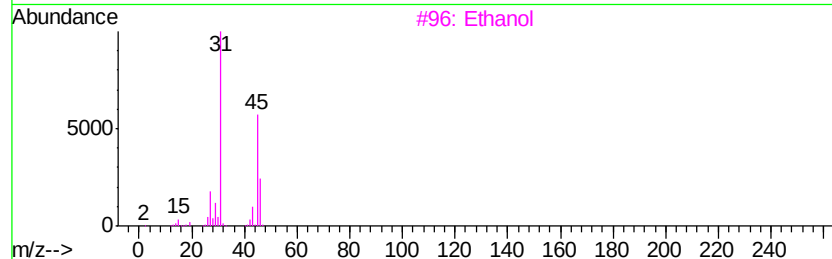
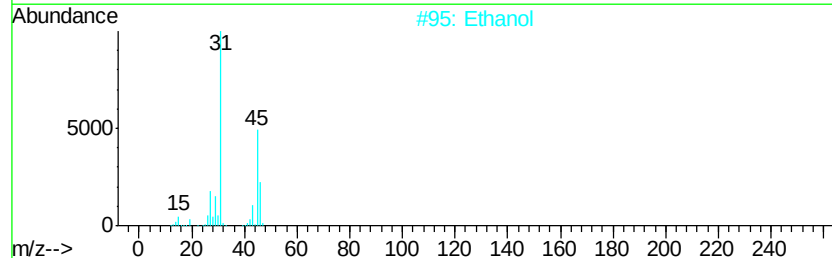
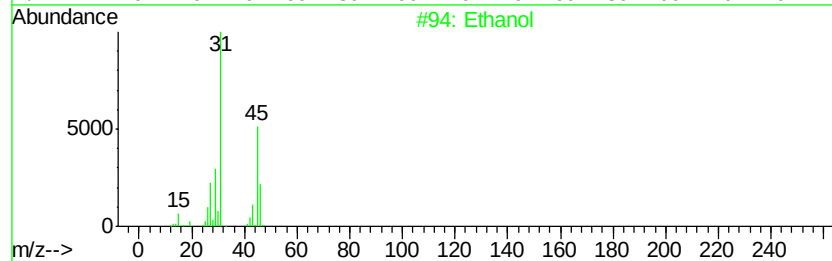
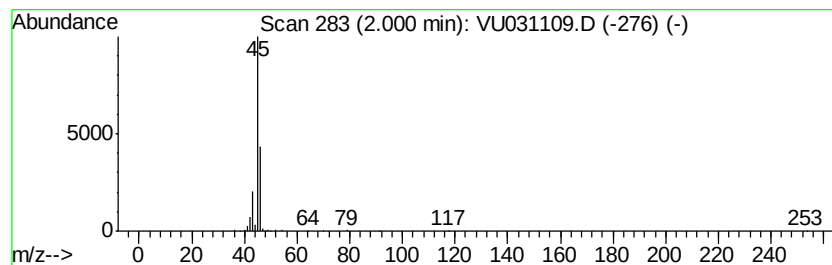
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	3.86 ug/L	102278	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	86
2		Ethanol	46	C2H6O	000064-17-5	78
3		Ethanol	46	C2H6O	000064-17-5	78
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Dimethyl ether	46	C2H6O	000115-10-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.00	3.9	ug/L	102278	1	5.88	1324750	50.0