

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102218\
 Data File : VU027736.D
 Acq On : 22 Oct 2018 12:35
 Operator : MD/SY
 Sample : J5589-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0T26

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\SOMULM102218WMA.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	1.398	64	70	79	rBV	66957	68026	14.18%	1.695%
2	1.681	151	158	173	rVB	51913	64477	13.44%	1.607%
3	1.887	216	222	236	rVB	16896	24036	5.01%	0.599%
4	2.273	333	342	356	rVB	101981	152865	31.86%	3.810%
5	2.447	386	396	413	rVB	12506	21558	4.49%	0.537%
6	2.688	469	471	480	rVB2	254	223	0.05%	0.006%
7	2.987	560	564	567	rBV2	412	317	0.07%	0.008%
8	3.064	583	588	592	rBV2	159	180	0.04%	0.004%
9	3.225	635	638	639	rBV	131	55	0.01%	0.001%
10	3.430	699	702	705	rBV	112	92	0.02%	0.002%
11	3.508	723	726	729	rBV	99	74	0.02%	0.002%
12	3.987	870	875	879	rBV	148	145	0.03%	0.004%
13	4.131	917	920	922	rBV	134	89	0.02%	0.002%
14	4.180	922	935	963	rBV2	46186	127988	26.68%	3.190%
15	4.652	1061	1082	1107	rBV	79160	186731	38.92%	4.654%
16	5.032	1196	1200	1203	rBV	63	49	0.01%	0.001%
17	5.131	1227	1231	1236	rBV2	348	411	0.09%	0.010%
18	5.173	1241	1244	1247	rBV	102	72	0.02%	0.002%
19	5.192	1247	1250	1255	rVB	112	100	0.02%	0.002%
20	5.221	1255	1259	1263	rBV	63	69	0.01%	0.002%
21	5.263	1269	1272	1273	rBV	56	28	0.01%	0.001%
22	5.343	1273	1297	1319	rBV2	161093	479800	100.00%	11.958%
23	5.501	1344	1346	1353	rBV	84	82	0.02%	0.002%
24	5.562	1363	1365	1368	rVB	48	26	0.01%	0.001%
25	5.665	1394	1397	1401	rBV	207	152	0.03%	0.004%
26	5.697	1404	1407	1413	rBV	83	80	0.02%	0.002%
27	5.726	1413	1416	1420	rBV	79	68	0.01%	0.002%
28	5.778	1430	1432	1434	rBV	66	35	0.01%	0.001%
29	5.794	1434	1437	1443	rBV	206	289	0.06%	0.007%
30	5.887	1449	1466	1492	rBV	91125	177374	36.97%	4.421%
31	6.025	1507	1509	1512	rVB	90	44	0.01%	0.001%
32	6.044	1512	1515	1517	rBV	99	72	0.02%	0.002%
33	6.093	1526	1530	1535	rVB	109	80	0.02%	0.002%
34	6.118	1535	1538	1540	rBV	74	43	0.01%	0.001%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Title : VOC Analysis

35	6.186	1545	1559	1584	rBV	227999	442519	92.23%	11.028%
36	6.334	1591	1605	1628	rBV	109241	220850	46.03%	5.504%
37	6.459	1641	1644	1647	rVV	174	80	0.02%	0.002%
38	6.472	1647	1648	1649	rVB	108	21	0.00%	0.001%
39	6.488	1649	1653	1657	rVB	84	75	0.02%	0.002%
40	6.546	1668	1671	1674	rBV	103	75	0.02%	0.002%
41	6.588	1680	1684	1687	rBV	181	182	0.04%	0.005%
42	6.639	1695	1700	1703	rBV2	155	125	0.03%	0.003%
43	6.678	1709	1712	1714	rBV	174	97	0.02%	0.002%
44	6.713	1719	1723	1725	rBV	162	82	0.02%	0.002%
45	6.784	1741	1745	1747	rBV	106	82	0.02%	0.002%
46	6.816	1753	1755	1760	rBV	144	85	0.02%	0.002%
47	6.871	1764	1772	1781	rBV4	1118	1820	0.38%	0.045%
48	6.942	1787	1794	1796	rBV	86	97	0.02%	0.002%
49	6.974	1796	1804	1810	rVB	123	195	0.04%	0.005%
50	7.015	1810	1817	1819	rBV	92	87	0.02%	0.002%
51	7.163	1861	1863	1864	rBV	31	13	0.00%	0.000%
52	7.228	1871	1883	1900	rBV	68065	120087	25.03%	2.993%
53	7.395	1923	1935	1945	rBV4	1778	2753	0.57%	0.069%
54	7.459	1953	1955	1957	rVB	137	53	0.01%	0.001%
55	7.472	1957	1959	1961	rVB	211	81	0.02%	0.002%
56	7.488	1961	1964	1971	rBV	94	71	0.01%	0.002%
57	7.517	1971	1973	1976	rBV	155	60	0.01%	0.001%
58	7.565	1976	1988	2009	rBV	214496	374344	78.02%	9.329%
59	7.851	2067	2077	2095	rBV	46842	80179	16.71%	1.998%
60	8.128	2161	2163	2164	rBV	142	59	0.01%	0.001%
61	8.183	2165	2180	2184	rVV2	10284	17946	3.74%	0.447%
62	8.228	2186	2194	2209	rVV	107623	195457	40.74%	4.871%
63	8.311	2211	2220	2251	rVB	162253	281970	58.77%	7.027%
64	8.591	2303	2307	2313	rBV	112	146	0.03%	0.004%
65	8.803	2370	2373	2376	rBV	56	33	0.01%	0.001%
66	8.826	2378	2380	2381	rBV	126	39	0.01%	0.001%
67	8.929	2408	2412	2415	rVB	136	88	0.02%	0.002%
68	8.945	2415	2417	2419	rBV	50	25	0.01%	0.001%
69	8.980	2425	2428	2435	rBV	86	109	0.02%	0.003%
70	9.089	2451	2462	2484	rBV	132119	216573	45.14%	5.397%
71	9.237	2503	2508	2511	rBV	162	161	0.03%	0.004%

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 Title : VOC Analysis

72	9.257	2511	2514	2520	rVB2	191	165	0.03%	0.004%
73	9.305	2528	2529	2530	rVB2	113	22	0.00%	0.001%
74	9.462	2573	2578	2586	rBV	102	164	0.03%	0.004%
75	9.494	2586	2588	2591	rVB	79	43	0.01%	0.001%
76	9.533	2597	2600	2605	rVB	201	175	0.04%	0.004%
77	9.630	2625	2630	2637	rBV	156	193	0.04%	0.005%
78	9.703	2649	2653	2658	rBV	165	145	0.03%	0.004%
79	9.745	2662	2666	2671	rBV	153	187	0.04%	0.005%
80	9.774	2672	2675	2681	rVB	145	136	0.03%	0.003%
81	10.099	2772	2776	2778	rBV	88	67	0.01%	0.002%
82	10.433	2868	2880	2901	rBV	136527	219227	45.69%	5.464%
83	10.613	2926	2936	2954	rVB2	7264	14048	2.93%	0.350%
84	10.681	2954	2957	2958	rBV	98	63	0.01%	0.002%
85	10.774	2982	2986	2988	rBV	166	143	0.03%	0.004%
86	11.247	3130	3133	3140	rVB2	194	157	0.03%	0.004%
87	11.298	3147	3149	3152	rBV	121	88	0.02%	0.002%
88	11.430	3188	3190	3193	rBV	133	42	0.01%	0.001%
89	11.485	3195	3207	3222	rVV	122339	190595	39.72%	4.750%
90	11.555	3227	3229	3231	rBV2	154	103	0.02%	0.003%
91	11.752	3287	3290	3291	rBV	471	258	0.05%	0.006%
92	11.861	3312	3324	3346	rBV	193127	308760	64.35%	7.695%
93	12.481	3508	3517	3526	rBV3	3235	5273	1.10%	0.131%
94	12.896	3643	3646	3650	rBV	456	436	0.09%	0.011%
95	13.414	3805	3807	3810	rVB2	321	149	0.03%	0.004%
96	13.697	3892	3895	3898	rBV	253	162	0.03%	0.004%
97	14.276	4067	4075	4087	rVB2	5543	9261	1.93%	0.231%

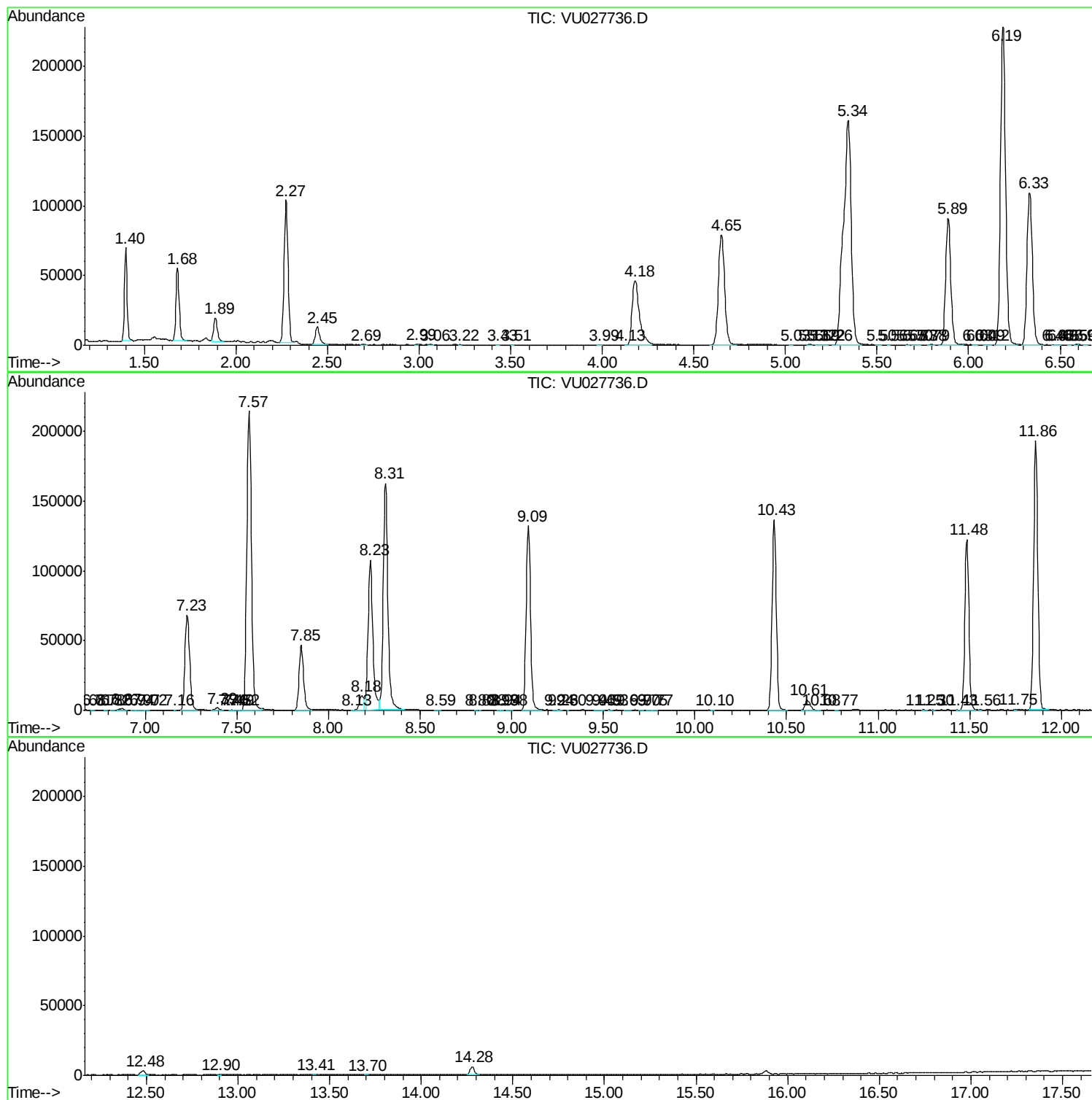
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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



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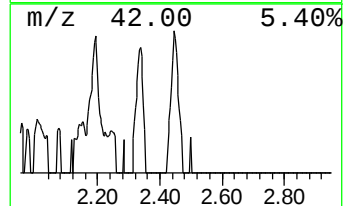
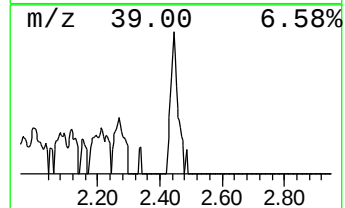
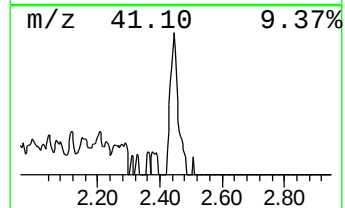
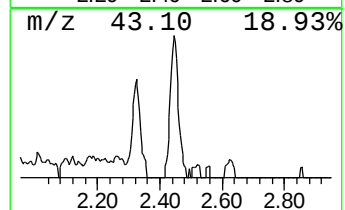
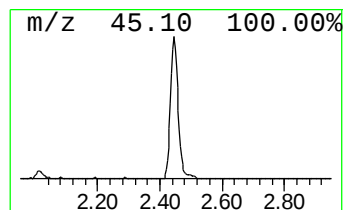
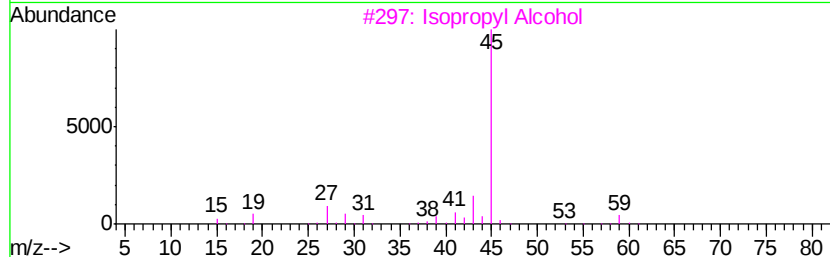
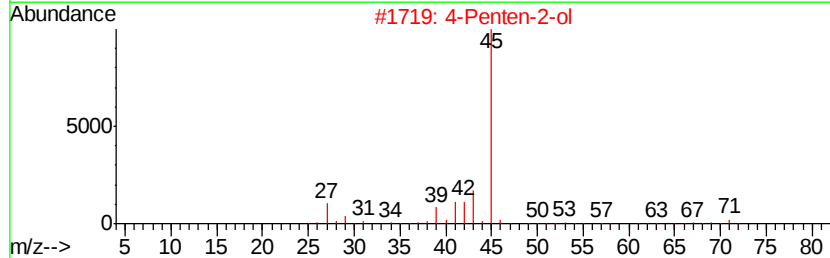
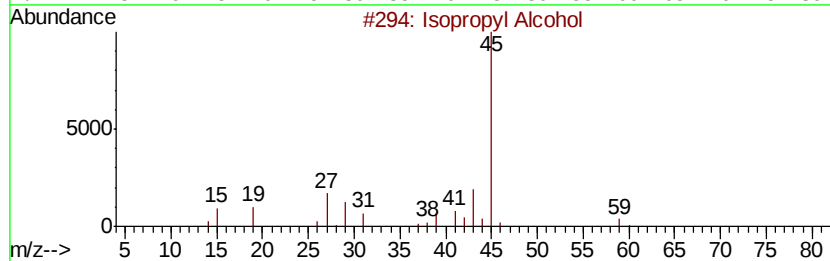
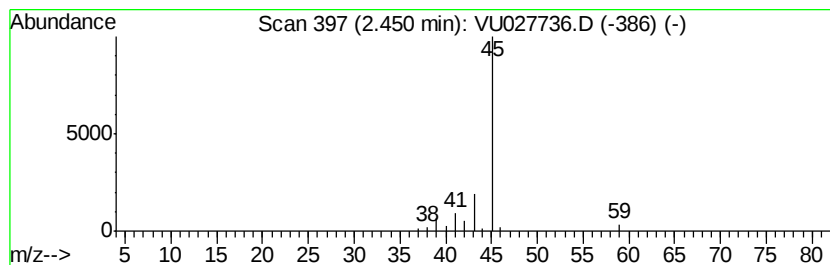
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	6.08 ug/L	21558	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2			4-Penten-2-ol	86	C5H10O	000625-31-0	40
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Formamide	45	CH3NO	000075-12-7	7
5			L-Lactic acid	90	C3H6O3	000079-33-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	6.1	ug/L	21558	1	5.89	177374	50.0