

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
 Data File : VU028534.D
 Acq On : 07 Dec 2018 16:10
 Operator : MD/SY
 Sample : J6236-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F38

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\SOMULM120718WMA.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	1.399	64	70	81	rVB	96457	95995	15.38%	2.034%
2	1.681	151	158	170	rVB	72328	86762	13.90%	1.839%
3	2.273	332	342	352	rBV	138149	209842	33.61%	4.447%
4	2.440	383	394	415	rBV	33316	58060	9.30%	1.230%
5	2.762	492	494	501	rVB2	216	221	0.04%	0.005%
6	2.800	501	506	508	rBV	201	226	0.04%	0.005%
7	2.836	509	517	528	rVB4	1711	3449	0.55%	0.073%
8	3.132	607	609	613	rVB	196	133	0.02%	0.003%
9	3.231	636	640	642	rBV2	163	150	0.02%	0.003%
10	3.324	665	669	672	rVB2	238	152	0.02%	0.003%
11	3.344	672	675	679	rBV	201	132	0.02%	0.003%
12	3.421	696	699	703	rBV2	181	201	0.03%	0.004%
13	3.453	705	709	714	rVB2	207	196	0.03%	0.004%
14	3.530	727	733	738	rBV2	232	330	0.05%	0.007%
15	3.640	763	767	773	rVB2	212	182	0.03%	0.004%
16	3.701	783	786	791	rBV2	241	187	0.03%	0.004%
17	3.826	821	825	828	rBV	257	202	0.03%	0.004%
18	4.041	890	892	898	rVB2	158	169	0.03%	0.004%
19	4.074	898	902	905	rBV	233	225	0.04%	0.005%
20	4.177	921	934	958	rBV	67231	182727	29.27%	3.872%
21	4.649	1064	1081	1106	rBV	106776	241347	38.66%	5.114%
22	4.845	1139	1142	1145	rBV	169	148	0.02%	0.003%
23	4.884	1151	1154	1157	rVB3	341	210	0.03%	0.004%
24	4.939	1168	1171	1176	rVB2	202	178	0.03%	0.004%
25	5.067	1209	1211	1216	rVV2	228	172	0.03%	0.004%
26	5.093	1216	1219	1224	rVB2	215	150	0.02%	0.003%
27	5.218	1256	1258	1260	rBV	200	132	0.02%	0.003%
28	5.340	1273	1296	1321	rVV2	216270	624310	100.00%	13.229%
29	5.569	1364	1367	1370	rVV2	232	199	0.03%	0.004%
30	5.588	1371	1373	1377	rVV	301	139	0.02%	0.003%
31	5.736	1417	1419	1423	rVB2	180	134	0.02%	0.003%
32	5.887	1452	1466	1488	rBV	164894	323852	51.87%	6.863%
33	6.086	1522	1528	1530	rVB2	300	252	0.04%	0.005%
34	6.106	1530	1534	1537	rVB	192	154	0.02%	0.003%

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 Title : VOC Analysis

35	6.154	1545	1549	1554	rBV	249	255	0.04%	0.005%
36	6.186	1554	1559	1565	rBV4	1404	2026	0.32%	0.043%
37	6.331	1588	1604	1627	rBV	148945	293803	47.06%	6.226%
38	6.498	1654	1656	1658	rBV	232	132	0.02%	0.003%
39	6.852	1763	1766	1770	rVB	202	140	0.02%	0.003%
40	6.874	1770	1773	1775	rBV	188	150	0.02%	0.003%
41	7.003	1810	1813	1818	rVB	233	132	0.02%	0.003%
42	7.096	1840	1842	1847	rVB	198	125	0.02%	0.003%
43	7.151	1855	1859	1863	rBV2	156	139	0.02%	0.003%
44	7.225	1870	1882	1906	rBV2	86368	152916	24.49%	3.240%
45	7.411	1936	1940	1943	rVB2	183	137	0.02%	0.003%
46	7.469	1953	1958	1962	rVB	222	209	0.03%	0.004%
47	7.488	1962	1964	1968	rVB	171	126	0.02%	0.003%
48	7.565	1971	1988	2006	rBV	274032	478036	76.57%	10.130%
49	7.848	2065	2076	2099	rBV	59738	100598	16.11%	2.132%
50	7.971	2111	2114	2120	rVB2	372	323	0.05%	0.007%
51	8.009	2120	2126	2132	rBV3	257	303	0.05%	0.006%
52	8.035	2132	2134	2137	rBV	221	147	0.02%	0.003%
53	8.118	2152	2160	2163	rBV2	430	551	0.09%	0.012%
54	8.308	2207	2219	2247	rBV	212637	365327	58.52%	7.741%
55	8.488	2269	2275	2278	rVB3	443	532	0.09%	0.011%
56	8.511	2278	2282	2284	rBV	275	203	0.03%	0.004%
57	8.578	2297	2303	2304	rBV	160	191	0.03%	0.004%
58	8.620	2312	2316	2318	rBV	152	139	0.02%	0.003%
59	8.697	2336	2340	2343	rBV2	210	170	0.03%	0.004%
60	8.736	2350	2352	2356	rVB	263	145	0.02%	0.003%
61	8.762	2356	2360	2363	rBV2	213	224	0.04%	0.005%
62	8.797	2368	2371	2375	rBV2	175	134	0.02%	0.003%
63	8.893	2398	2401	2403	rBV2	177	134	0.02%	0.003%
64	8.932	2410	2413	2416	rBV	193	174	0.03%	0.004%
65	9.090	2448	2462	2489	rVV	238794	401251	64.27%	8.503%
66	9.247	2508	2511	2520	rVB3	332	478	0.08%	0.010%
67	9.453	2572	2575	2578	rBV	190	185	0.03%	0.004%
68	9.559	2604	2608	2611	rBV	229	201	0.03%	0.004%
69	9.581	2611	2615	2621	rBV2	177	241	0.04%	0.005%
70	9.643	2632	2634	2637	rBV2	186	134	0.02%	0.003%
71	9.713	2653	2656	2660	rVB2	203	130	0.02%	0.003%

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 Title : VOC Analysis

72	9.774	2667	2675	2678	rBV2	405	511	0.08%	0.011%
73	9.868	2702	2704	2708	rBV	165	145	0.02%	0.003%
74	9.909	2714	2717	2723	rVB2	196	222	0.04%	0.005%
75	9.938	2723	2726	2728	rBV	262	129	0.02%	0.003%
76	10.061	2761	2764	2770	rVB2	221	235	0.04%	0.005%
77	10.315	2838	2843	2846	rVB4	626	577	0.09%	0.012%
78	10.430	2865	2879	2897	rBV	188029	289964	46.45%	6.144%
79	10.517	2903	2906	2911	rBV2	215	204	0.03%	0.004%
80	10.604	2926	2933	2947	rVB3	1721	2507	0.40%	0.053%
81	10.726	2967	2971	2974	rVB	177	159	0.03%	0.003%
82	10.768	2981	2984	2988	rBV2	242	226	0.04%	0.005%
83	10.803	2992	2995	2998	rBV	236	198	0.03%	0.004%
84	10.842	3005	3007	3012	rVB2	242	210	0.03%	0.004%
85	11.417	3183	3186	3190	rVB2	501	480	0.08%	0.010%
86	11.482	3195	3206	3223	rBV	238607	375829	60.20%	7.964%
87	11.745	3280	3288	3302	rVV3	5000	8801	1.41%	0.186%
88	11.858	3311	3323	3344	rBV	252299	404512	64.79%	8.572%
89	11.996	3364	3366	3368	rVV	305	135	0.02%	0.003%
90	12.073	3385	3390	3393	rBV2	213	190	0.03%	0.004%
91	12.093	3393	3396	3399	rVV	166	127	0.02%	0.003%
92	12.215	3429	3434	3436	rBV2	580	506	0.08%	0.011%
93	12.260	3444	3448	3454	rVB2	230	242	0.04%	0.005%
94	12.324	3466	3468	3470	rBV	252	134	0.02%	0.003%
95	12.363	3475	3480	3485	rBV2	330	378	0.06%	0.008%
96	12.405	3490	3493	3496	rVB	199	130	0.02%	0.003%
97	12.559	3537	3541	3542	rBV2	307	203	0.03%	0.004%
98	12.607	3553	3556	3560	rBV2	271	203	0.03%	0.004%
99	13.173	3728	3732	3736	rBV2	342	432	0.07%	0.009%
100	13.485	3825	3829	3831	rBV	476	392	0.06%	0.008%

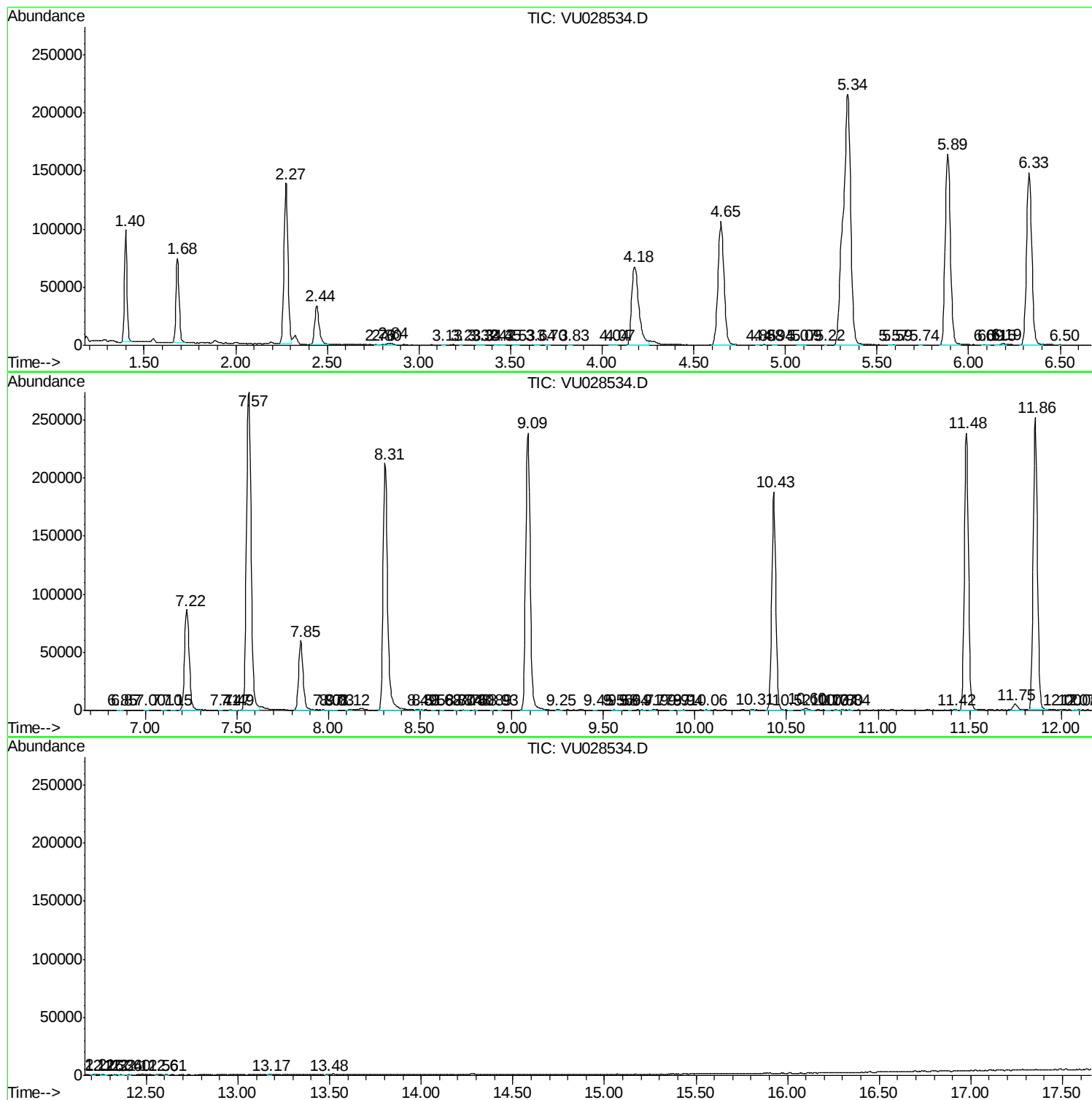
Sum of corrected areas: 4719140

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis

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



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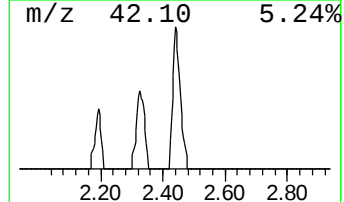
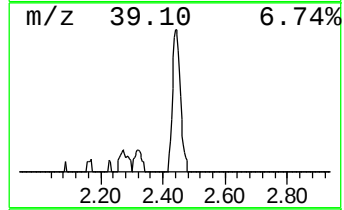
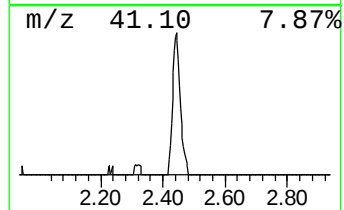
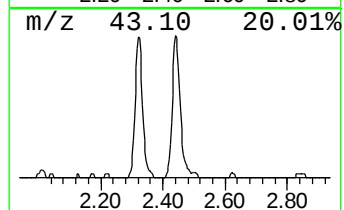
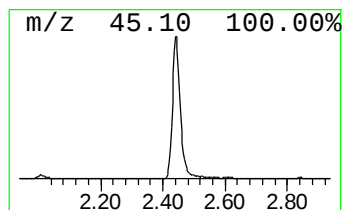
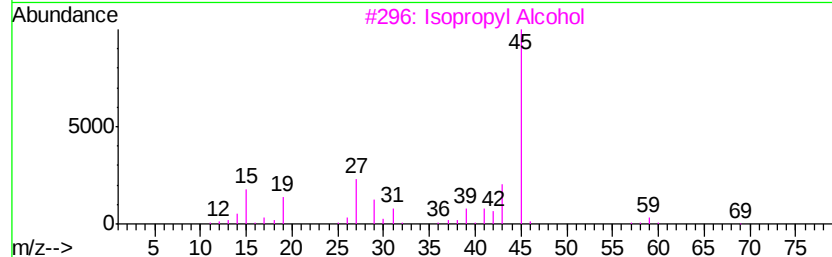
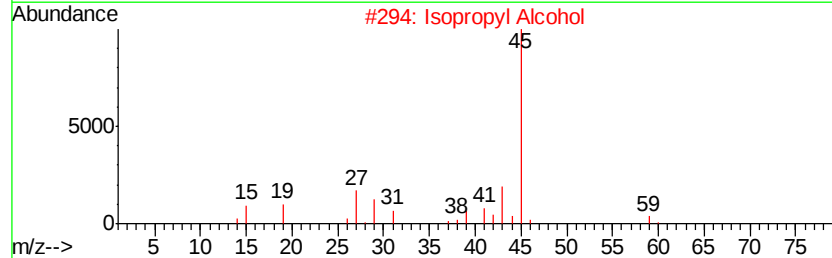
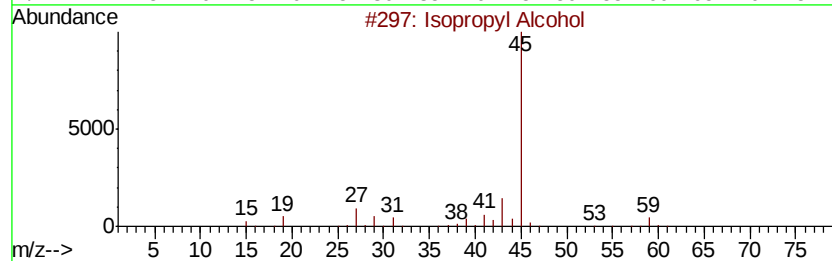
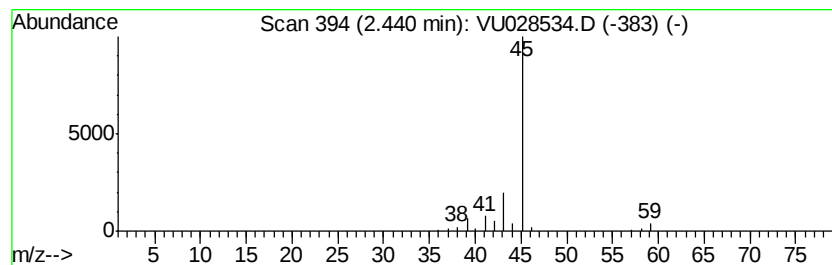
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis

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.
2.44	8.96 ug/L	58060	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	74
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Formamide	45	CH3NO	000075-12-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	9.0	ug/L	58060	1	5.89	323852	50.0