

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030475.D
 Acq On : 27 Mar 2019 11:58
 Operator : JC/SP
 Sample : K2022-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09D3

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\SOMULM032319WMA.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	1.183	25	29	40	rVB	13599	13209	0.70%	0.094%
2	1.399	89	96	111	rVB	251676	250323	13.28%	1.791%
3	1.675	174	182	199	rBV	197832	250599	13.30%	1.793%
4	2.010	283	286	294	rVB3	3460	4230	0.22%	0.030%
5	2.270	356	367	378	rBV	403260	606437	32.18%	4.338%
6	2.444	410	421	438	rBV	75955	131723	6.99%	0.942%
7	2.576	460	462	465	rVB3	1147	660	0.04%	0.005%
8	2.592	465	467	469	rBV2	813	445	0.02%	0.003%
9	2.624	474	477	481	rBV	1623	1315	0.07%	0.009%
10	2.653	481	486	487	rBV	1155	957	0.05%	0.007%
11	2.785	524	527	529	rBV	925	641	0.03%	0.005%
12	2.929	570	572	576	rVB	1139	634	0.03%	0.005%
13	2.961	576	582	586	rBV	1432	1498	0.08%	0.011%
14	3.035	603	605	608	rVB2	966	521	0.03%	0.004%
15	3.058	608	612	614	rBV	1150	807	0.04%	0.006%
16	3.074	614	617	624	rVB	1874	2441	0.13%	0.017%
17	3.106	624	627	628	rBV	705	388	0.02%	0.003%
18	3.119	628	631	634	rBV	921	676	0.04%	0.005%
19	3.141	634	638	641	rBV	1280	921	0.05%	0.007%
20	3.167	641	646	651	rBV	1802	1985	0.11%	0.014%
21	3.219	659	662	665	rBV	733	507	0.03%	0.004%
22	3.241	666	669	671	rVV	772	479	0.03%	0.003%
23	3.273	677	679	682	rVB	1018	485	0.03%	0.003%
24	3.296	682	686	687	rBV	1426	942	0.05%	0.007%
25	3.379	709	712	714	rBV	536	327	0.02%	0.002%
26	3.395	715	717	720	rVB	1586	818	0.04%	0.006%
27	3.434	721	729	733	rBV2	1400	2295	0.12%	0.016%
28	3.495	742	748	749	rBV2	1089	1117	0.06%	0.008%
29	3.527	755	758	760	rBV	991	667	0.04%	0.005%
30	3.559	765	768	770	rVV	1028	665	0.04%	0.005%
31	3.572	770	772	776	rVB	1313	838	0.04%	0.006%
32	3.595	776	779	781	rBV	1028	724	0.04%	0.005%
33	3.643	790	794	798	rBV2	1752	1490	0.08%	0.011%
34	3.669	800	802	804	rVV	674	321	0.02%	0.002%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Title : VOC Analysis

35	3.707	810	814	822	rVB2	2045	2217	0.12%	0.016%
36	3.746	822	826	829	rBV2	1742	1548	0.08%	0.011%
37	3.762	829	831	833	rBV	623	380	0.02%	0.003%
38	3.855	856	860	863	rBV2	2031	1693	0.09%	0.012%
39	3.913	872	878	879	rBV2	1271	1302	0.07%	0.009%
40	3.958	889	892	895	rBV	1167	821	0.04%	0.006%
41	4.000	903	905	909	rBV	843	676	0.04%	0.005%
42	4.032	909	915	918	rBV	1532	2012	0.11%	0.014%
43	4.064	922	925	932	rVB2	1427	1498	0.08%	0.011%
44	4.096	932	935	938	rBV	670	365	0.02%	0.003%
45	4.112	938	940	943	rVB	902	420	0.02%	0.003%
46	4.174	943	959	987	rBV	199301	542512	28.79%	3.881%
47	4.389	1019	1026	1044	rVB3	11034	28313	1.50%	0.203%
48	4.547	1072	1075	1081	rVB	1832	1697	0.09%	0.012%
49	4.643	1087	1105	1128	rBV2	308659	741457	39.35%	5.304%
50	4.936	1191	1196	1198	rBV2	1000	953	0.05%	0.007%
51	4.974	1205	1208	1212	rVB	1470	891	0.05%	0.006%
52	5.022	1220	1223	1224	rBV	735	392	0.02%	0.003%
53	5.077	1237	1240	1243	rBV	1554	824	0.04%	0.006%
54	5.093	1243	1245	1247	rBV	601	396	0.02%	0.003%
55	5.148	1257	1262	1267	rBV	1665	1896	0.10%	0.014%
56	5.225	1284	1286	1291	rVB	1447	953	0.05%	0.007%
57	5.257	1291	1296	1298	rBV	1859	1802	0.10%	0.013%
58	5.338	1298	1321	1345	rBV2	627128	1884283	100.00%	13.478%
59	5.617	1405	1408	1412	rVB	2705	1746	0.09%	0.012%
60	5.884	1478	1491	1515	rBV	482481	974719	51.73%	6.972%
61	6.128	1564	1567	1570	rVB	1746	1176	0.06%	0.008%
62	6.151	1571	1574	1577	rBV	1758	1553	0.08%	0.011%
63	6.183	1581	1584	1586	rBV	1311	898	0.05%	0.006%
64	6.241	1600	1602	1604	rBV	1019	583	0.03%	0.004%
65	6.257	1604	1607	1610	rVV	1273	831	0.04%	0.006%
66	6.328	1615	1629	1656	rVV	423551	874383	46.40%	6.255%
67	6.614	1715	1718	1721	rBV	1432	1343	0.07%	0.010%
68	6.833	1783	1786	1789	rBV	1468	1003	0.05%	0.007%
69	7.103	1867	1870	1873	rVB	2035	1232	0.07%	0.009%
70	7.225	1897	1908	1932	rBV	234929	437852	23.24%	3.132%
71	7.469	1982	1984	1988	rBV	1764	1571	0.08%	0.011%

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 Title : VOC Analysis

72	7.563	2001	2013	2034	rBV	792895	1389074	73.72%	9.936%
73	7.845	2091	2101	2126	rBV	162270	295380	15.68%	2.113%
74	8.308	2234	2245	2272	rBV	624715	1157553	61.43%	8.280%
75	9.019	2461	2466	2471	rBV	2701	3561	0.19%	0.025%
76	9.087	2475	2487	2518	rVV	704041	1212324	64.34%	8.672%
77	10.427	2892	2904	2927	rBV	586097	940664	49.92%	6.729%
78	11.260	3161	3163	3166	rBV	1566	996	0.05%	0.007%
79	11.347	3187	3190	3196	rBV	2196	2793	0.15%	0.020%
80	11.482	3220	3232	3251	rBV	584129	978826	51.95%	7.002%
81	11.855	3337	3348	3371	rBV	685476	1195470	63.44%	8.551%
82	12.254	3468	3472	3478	rBV2	2374	3025	0.16%	0.022%

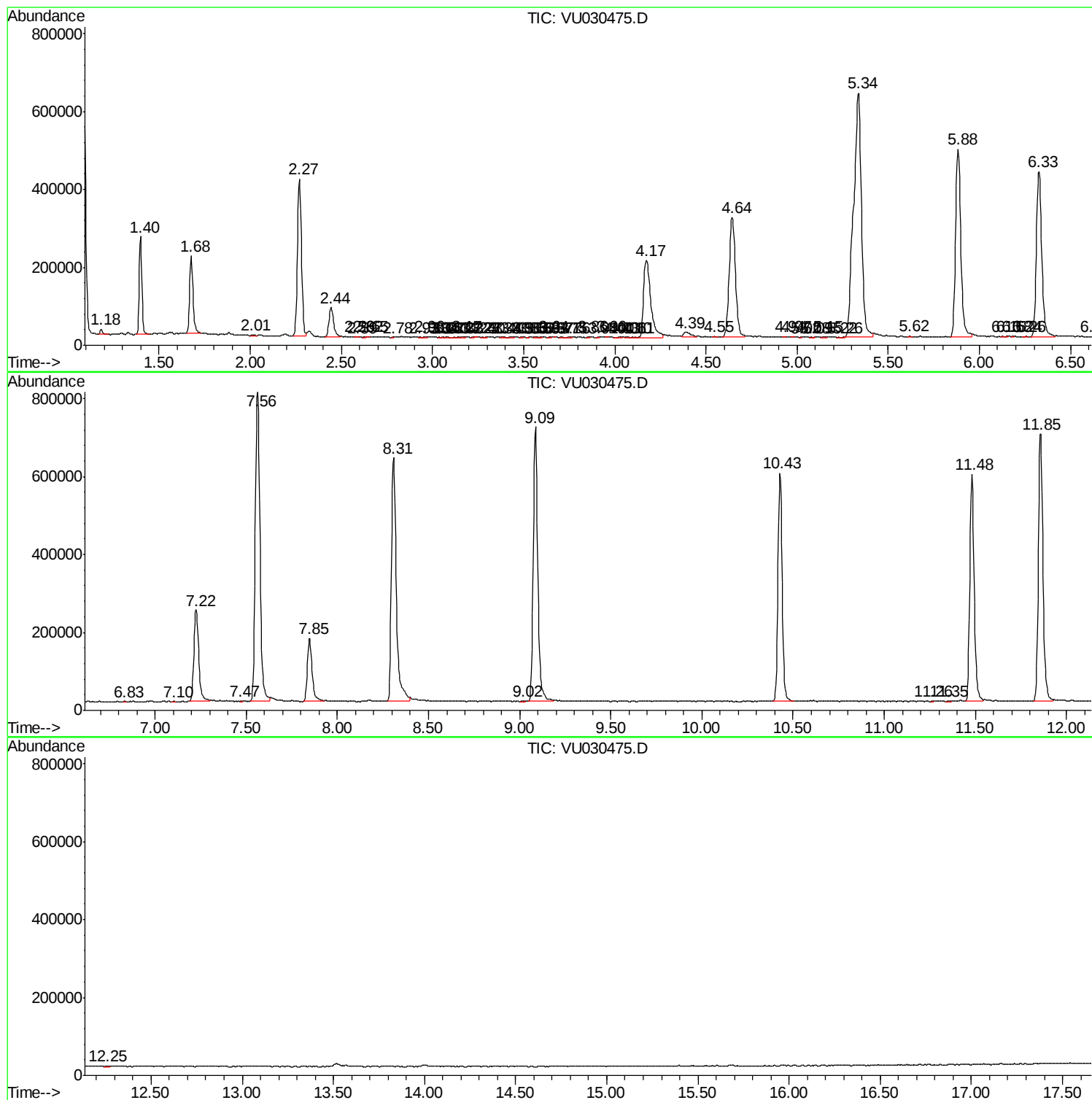
Sum of corrected areas: 13979942

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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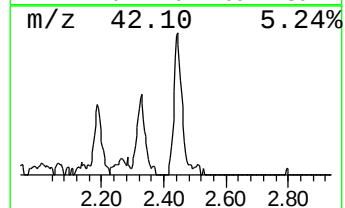
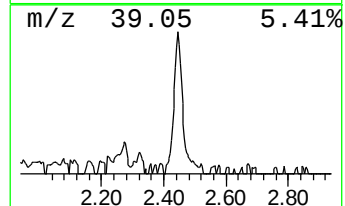
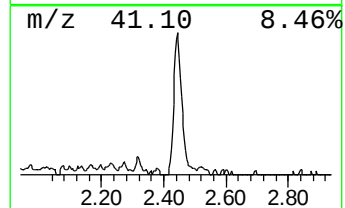
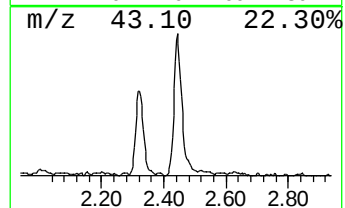
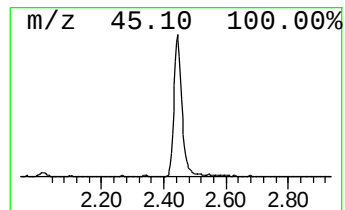
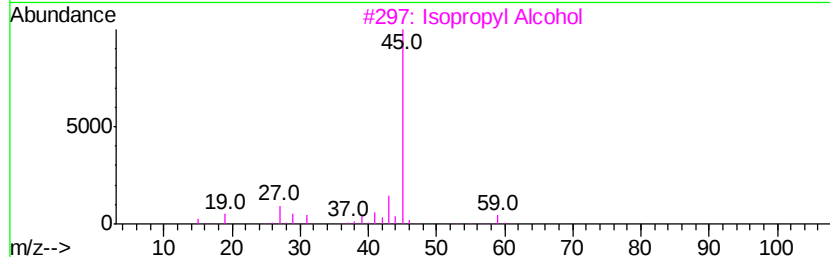
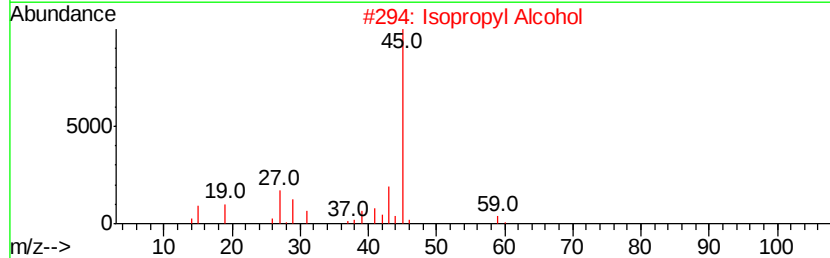
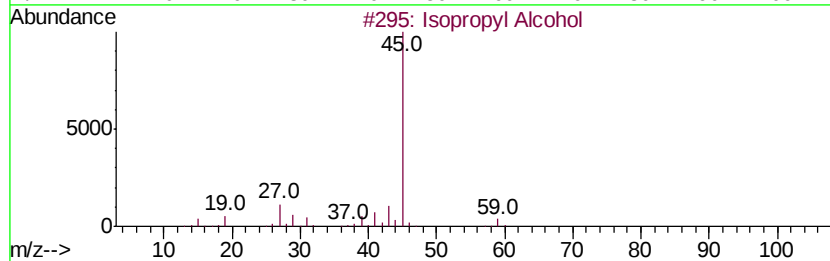
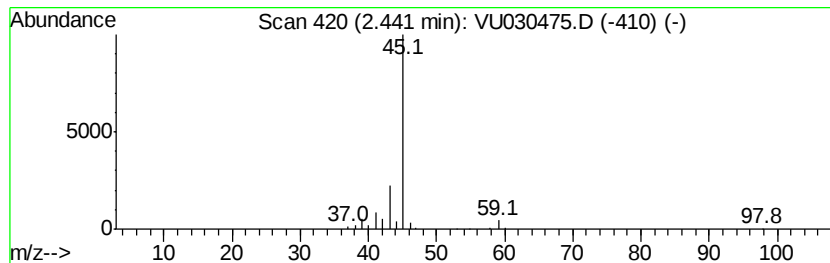
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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	6.76 ug/L	131723	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	6.8	ug/L	131723	1	5.88	974719	50.0