

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031894.D
 Acq On : 10 May 2019 17:33
 Operator : JC/SP
 Sample : K2705-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B47

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\SOMULM042719WMA.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	25	28	38	rVB3	16803	15417	0.36%	0.047%
2	1.299	59	65	84	rBV	215932	219930	5.12%	0.674%
3	1.396	88	95	110	rBV	567952	611049	14.24%	1.874%
4	1.669	173	180	200	rVB	447925	591787	13.79%	1.815%
5	2.267	355	366	378	rBV	965258	1436188	33.46%	4.404%
6	2.457	416	425	439	rBV2	19801	43140	1.01%	0.132%
7	2.537	446	450	459	rBV8	1987	2868	0.07%	0.009%
8	2.778	522	525	526	rBV2	1511	838	0.02%	0.003%
9	2.836	528	543	558	rVV2	32493	72580	1.69%	0.223%
10	2.894	558	561	565	rVB3	1310	977	0.02%	0.003%
11	2.958	578	581	583	rBV3	973	693	0.02%	0.002%
12	3.029	599	603	604	rBV	847	506	0.01%	0.002%
13	3.096	621	624	627	rVV2	1337	1005	0.02%	0.003%
14	3.177	644	649	651	rBV5	2680	2368	0.06%	0.007%
15	3.283	677	682	683	rBV3	1164	953	0.02%	0.003%
16	3.318	690	693	699	rBV5	1288	1033	0.02%	0.003%
17	3.357	699	705	708	rVV5	1001	1055	0.02%	0.003%
18	3.386	708	714	716	rVV4	929	920	0.02%	0.003%
19	3.550	762	765	769	rVB3	1016	817	0.02%	0.003%
20	3.572	769	772	775	rBV2	802	665	0.02%	0.002%
21	3.666	798	801	804	rVB4	848	533	0.01%	0.002%
22	3.727	813	820	827	rBV5	917	1487	0.03%	0.005%
23	3.858	857	861	864	rVB4	958	683	0.02%	0.002%
24	3.897	871	873	878	rBV	645	579	0.01%	0.002%
25	3.936	882	885	890	rVB3	913	592	0.01%	0.002%
26	3.984	895	900	903	rBV3	847	904	0.02%	0.003%
27	4.042	912	918	920	rBV6	933	785	0.02%	0.002%
28	4.174	942	959	989	rBV2	403869	1114170	25.96%	3.416%
29	4.534	1066	1071	1075	rBV3	2723	2669	0.06%	0.008%
30	4.569	1079	1082	1085	rBV3	1048	666	0.02%	0.002%
31	4.640	1088	1104	1129	rBV	700804	1648453	38.41%	5.055%
32	4.830	1161	1163	1166	rBV4	1163	496	0.01%	0.002%
33	4.865	1170	1174	1175	rBV3	2176	1576	0.04%	0.005%
34	5.145	1258	1261	1264	rBV4	967	606	0.01%	0.002%

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 Title : VOC Analysis

35	5.183	1270	1273	1275	rVB2	1104	572	0.01%	0.002%
36	5.212	1280	1282	1288	rVB4	855	795	0.02%	0.002%
37	5.334	1296	1320	1346	rBV2	1451202	4291928	100.00%	13.160%
38	5.743	1444	1447	1448	rBV3	1338	726	0.02%	0.002%
39	5.756	1448	1451	1455	rVB3	2380	1623	0.04%	0.005%
40	5.881	1473	1490	1520	rBV	1234793	2504749	58.36%	7.680%
41	6.174	1573	1581	1598	rVB8	15578	35820	0.83%	0.110%
42	6.325	1614	1628	1655	rBV	971085	1963554	45.75%	6.021%
43	6.772	1764	1767	1772	rVV5	1526	1254	0.03%	0.004%
44	6.942	1816	1820	1825	rVB6	1440	1272	0.03%	0.004%
45	6.968	1825	1828	1832	rVV4	970	839	0.02%	0.003%
46	7.055	1852	1855	1858	rVB2	1570	947	0.02%	0.003%
47	7.119	1872	1875	1880	rVB4	1046	735	0.02%	0.002%
48	7.177	1889	1893	1895	rBV3	1057	702	0.02%	0.002%
49	7.225	1895	1908	1931	rBV	492241	913907	21.29%	2.802%
50	7.559	1999	2012	2029	rBV	1766066	3178982	74.07%	9.748%
51	7.845	2090	2101	2130	rBV	335522	611367	14.24%	1.875%
52	8.106	2179	2182	2187	rVB6	1910	1447	0.03%	0.004%
53	8.173	2194	2203	2215	rVB	19710	34164	0.80%	0.105%
54	8.238	2221	2223	2227	rVB3	1565	924	0.02%	0.003%
55	8.308	2232	2245	2293	rBV	1319917	2506441	58.40%	7.686%
56	8.701	2363	2367	2372	rBV5	1608	1550	0.04%	0.005%
57	8.807	2397	2400	2405	rBV5	1255	1008	0.02%	0.003%
58	8.862	2415	2417	2419	rVB3	1289	518	0.01%	0.002%
59	8.878	2419	2422	2427	rVB7	896	783	0.02%	0.002%
60	8.974	2446	2452	2455	rVV6	1076	1176	0.03%	0.004%
61	9.029	2465	2469	2471	rBV2	893	745	0.02%	0.002%
62	9.087	2474	2487	2530	rVV	1782542	3198358	74.52%	9.807%
63	9.382	2570	2579	2583	rBV8	4414	6901	0.16%	0.021%
64	9.460	2600	2603	2609	rBV4	860	853	0.02%	0.003%
65	9.505	2614	2617	2619	rBV3	1494	768	0.02%	0.002%
66	9.582	2638	2641	2642	rBV	867	489	0.01%	0.001%
67	9.620	2649	2653	2655	rBV5	1260	1069	0.02%	0.003%
68	9.697	2674	2677	2682	rVB3	1666	1399	0.03%	0.004%
69	9.720	2682	2684	2686	rBV2	1259	591	0.01%	0.002%
70	9.765	2695	2698	2699	rBV	1272	731	0.02%	0.002%
71	9.861	2725	2728	2733	rBV8	1187	1308	0.03%	0.004%

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 Title : VOC Analysis

72	9.916	2743	2745	2748	rVV3	1133	679	0.02%	0.002%
73	9.961	2756	2759	2761	rBV4	868	612	0.01%	0.002%
74	10.016	2773	2776	2778	rBV2	831	545	0.01%	0.002%
75	10.038	2780	2783	2785	rBV4	1251	916	0.02%	0.003%
76	10.157	2814	2820	2821	rBV4	1145	1012	0.02%	0.003%
77	10.292	2860	2862	2868	rVB5	848	820	0.02%	0.003%
78	10.344	2875	2878	2881	rVB3	1353	870	0.02%	0.003%
79	10.382	2886	2890	2891	rBV2	1224	769	0.02%	0.002%
80	10.427	2891	2904	2927	rBV	1311998	2116432	49.31%	6.490%
81	10.553	2940	2943	2945	rBV3	1343	846	0.02%	0.003%
82	10.607	2951	2960	2970	rVB3	18745	32533	0.76%	0.100%
83	10.755	3002	3006	3011	rBV4	1417	1060	0.02%	0.003%
84	10.826	3021	3028	3034	rBV6	1422	2200	0.05%	0.007%
85	10.894	3041	3049	3056	rBV8	2462	4054	0.09%	0.012%
86	10.974	3071	3074	3078	rVB5	1174	865	0.02%	0.003%
87	11.083	3103	3108	3113	rVB5	2754	2947	0.07%	0.009%
88	11.202	3142	3145	3148	rBV3	824	594	0.01%	0.002%
89	11.334	3184	3186	3189	rVB3	1149	513	0.01%	0.002%
90	11.386	3197	3202	3203	rBV2	1948	1157	0.03%	0.004%
91	11.418	3209	3212	3219	rVB5	2826	3225	0.08%	0.010%
92	11.479	3219	3231	3262	rBV	1584299	2608202	60.77%	7.998%
93	11.855	3336	3348	3373	rBV	1663787	2764929	64.42%	8.478%
94	12.472	3536	3540	3549	rVB3	8276	12285	0.29%	0.038%
95	12.778	3633	3635	3638	rBV2	1652	946	0.02%	0.003%
96	13.196	3762	3765	3767	rBV2	1102	766	0.02%	0.002%
97	13.276	3788	3790	3792	rBV2	951	528	0.01%	0.002%
98	13.337	3807	3809	3811	rBV2	1432	549	0.01%	0.002%
99	13.652	3905	3907	3909	rBV2	1301	552	0.01%	0.002%
100	15.254	4403	4405	4408	rVB3	2063	1114	0.03%	0.003%

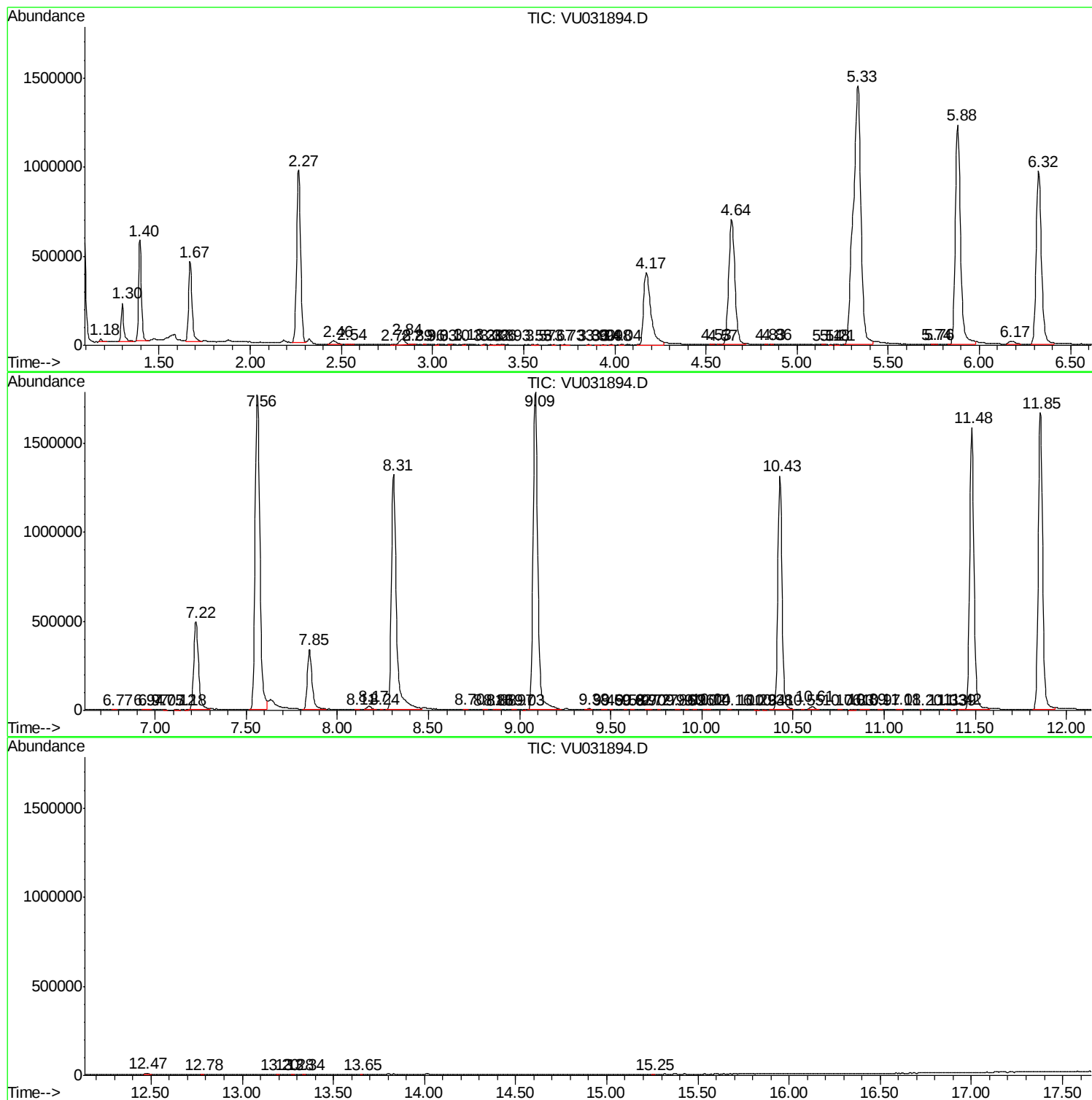
Sum of corrected areas: 32612503

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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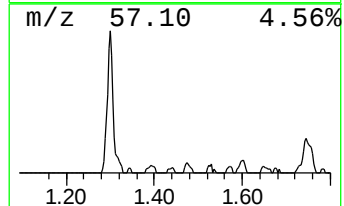
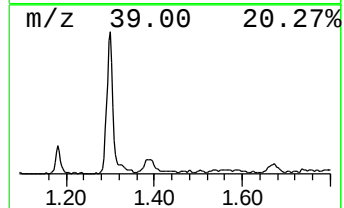
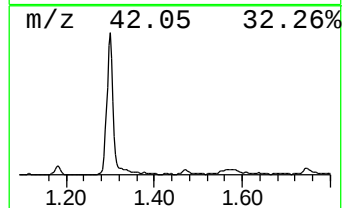
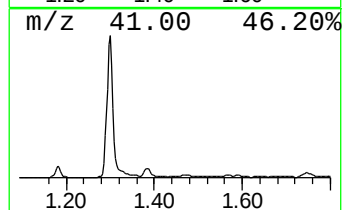
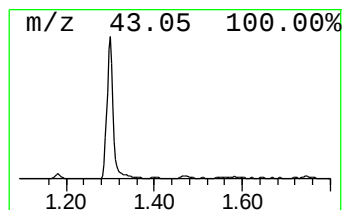
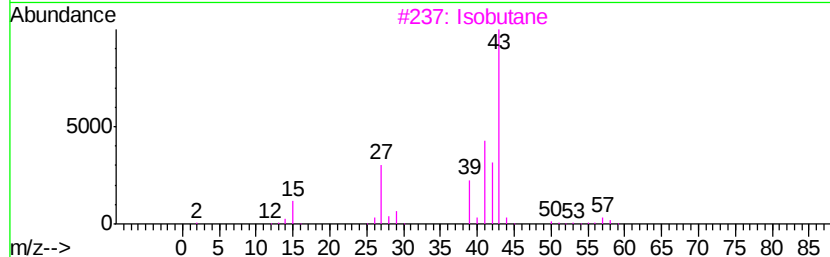
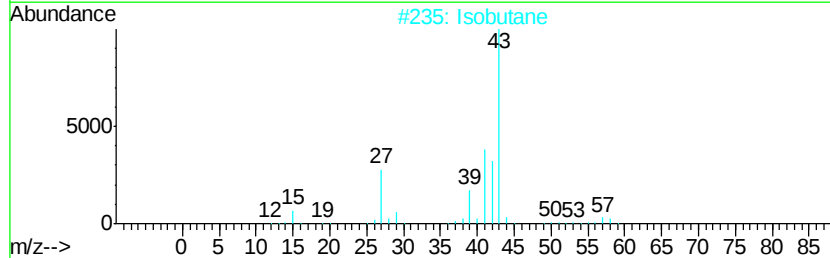
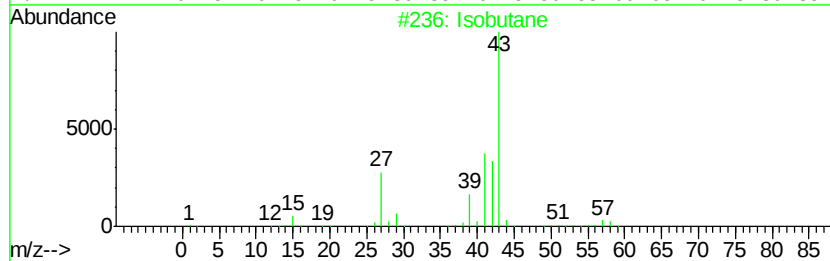
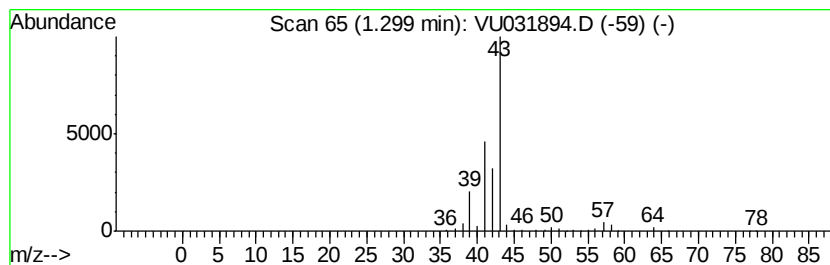
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	4.39 ug/L	219930	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	59
4		Isobutane	58	C4H10	000075-28-5	50
5		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	1.30	4.4	ug/L	219930	1	5.88	2504750	50.0