

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
 Data File : VU038793.D
 Acq On : 10 Jun 2020 22:14
 Operator : SY/MD
 Sample : L2915-02 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E05

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\SOMULM060820WMA.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	1.501	45	50	56	rBV	26995	27155	1.35%	0.148%
2	1.613	76	85	96	rVB2	363914	428949	21.31%	2.338%
3	1.928	175	183	197	rVB	215370	276719	13.75%	1.508%
4	2.012	202	209	221	rVB	51786	69675	3.46%	0.380%
5	2.224	269	275	288	rVB4	36570	56472	2.81%	0.308%
6	2.591	377	389	412	rBV	471262	787690	39.14%	4.293%
7	2.781	446	448	450	rBV3	394	226	0.01%	0.001%
8	2.993	506	514	519	rBV4	1647	3102	0.15%	0.017%
9	3.166	559	568	577	rBV2	31600	60133	2.99%	0.328%
10	3.346	620	624	629	rBV4	535	659	0.03%	0.004%
11	3.388	629	637	640	rBV5	2023	2723	0.14%	0.015%
12	3.514	672	676	679	rVB2	294	229	0.01%	0.001%
13	3.533	679	682	684	rBV2	404	265	0.01%	0.001%
14	3.568	689	693	698	rVB	449	302	0.02%	0.002%
15	3.616	698	708	709	rBV4	2230	2512	0.12%	0.014%
16	3.678	725	727	729	rBV	262	168	0.01%	0.001%
17	3.822	770	772	775	rBV	213	80	0.00%	0.000%
18	3.838	775	777	780	rVB2	309	133	0.01%	0.001%
19	3.941	806	809	811	rBV3	827	592	0.03%	0.003%
20	4.080	849	852	853	rBV2	253	151	0.01%	0.001%
21	4.105	858	860	864	rBV3	340	322	0.02%	0.002%
22	4.211	881	893	897	rBV6	4089	6817	0.34%	0.037%
23	4.276	909	913	914	rBV2	564	353	0.02%	0.002%
24	4.417	954	957	961	rBV	322	249	0.01%	0.001%
25	4.485	976	978	980	rVB	332	142	0.01%	0.001%
26	4.568	990	1004	1017	rBV3	14229	34215	1.70%	0.186%
27	4.665	1020	1034	1072	rVV	246891	631003	31.35%	3.439%
28	5.009	1139	1141	1143	rBV	227	103	0.01%	0.001%
29	5.099	1152	1169	1191	rBV	396202	863471	42.90%	4.705%
30	5.311	1230	1235	1236	rBV2	1152	889	0.04%	0.005%
31	5.423	1253	1270	1285	rBV4	24329	53301	2.65%	0.290%
32	5.517	1297	1299	1300	rBV	350	81	0.00%	0.000%
33	5.542	1305	1307	1310	rVB	372	184	0.01%	0.001%
34	5.584	1315	1320	1321	rBV	328	150	0.01%	0.001%

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 Title : VOC Analysis

35	5.597	1321	1324	1328	rBV2	506	303	0.02%	0.002%
36	5.636	1334	1336	1338	rBV2	122	72	0.00%	0.000%
37	5.655	1340	1342	1343	rVV	227	88	0.00%	0.000%
38	5.758	1351	1374	1379	rBV2	825085	2012621	100.00%	10.968%
39	6.279	1522	1536	1569	rVB	684811	1301151	64.65%	7.091%
40	6.559	1615	1623	1651	rVB4	11205	33295	1.65%	0.181%
41	6.719	1659	1673	1694	rBV	493483	948814	47.14%	5.171%
42	6.880	1721	1723	1726	rVB3	562	281	0.01%	0.002%
43	6.899	1726	1729	1732	rVV3	308	193	0.01%	0.001%
44	6.928	1736	1738	1742	rBV2	374	284	0.01%	0.002%
45	7.005	1761	1762	1764	rVB	556	180	0.01%	0.001%
46	7.118	1795	1797	1799	rVB	242	67	0.00%	0.000%
47	7.131	1799	1801	1802	rBV	137	50	0.00%	0.000%
48	7.144	1803	1805	1807	rVB2	219	66	0.00%	0.000%
49	7.166	1807	1812	1813	rBV2	370	344	0.02%	0.002%
50	7.202	1819	1823	1834	rVB7	3311	5148	0.26%	0.028%
51	7.243	1834	1836	1843	rVB2	299	202	0.01%	0.001%
52	7.295	1849	1852	1854	rBV	246	140	0.01%	0.001%
53	7.311	1855	1857	1863	rVB2	342	224	0.01%	0.001%
54	7.340	1863	1866	1869	rBV	280	160	0.01%	0.001%
55	7.394	1881	1883	1884	rBV	200	54	0.00%	0.000%
56	7.414	1886	1889	1890	rBV2	547	256	0.01%	0.001%
57	7.449	1898	1900	1901	rBV2	196	88	0.00%	0.000%
58	7.507	1915	1918	1919	rBV	183	93	0.00%	0.001%
59	7.587	1930	1943	1961	rBV	265637	471868	23.45%	2.571%
60	7.919	2032	2046	2059	rBV	921151	1647047	81.84%	8.976%
61	8.198	2121	2133	2147	rBV	197613	326233	16.21%	1.778%
62	8.407	2197	2198	2201	rBV2	273	157	0.01%	0.001%
63	8.655	2261	2275	2314	rBV	731118	1313144	65.25%	7.156%
64	8.812	2318	2324	2334	rVB4	8061	12308	0.61%	0.067%
65	8.883	2343	2346	2350	rBV	470	347	0.02%	0.002%
66	8.925	2356	2359	2363	rBV2	776	887	0.04%	0.005%
67	9.066	2400	2403	2405	rBV3	381	287	0.01%	0.002%
68	9.128	2419	2422	2424	rBV	305	247	0.01%	0.001%
69	9.314	2478	2480	2482	rBV2	162	41	0.00%	0.000%
70	9.433	2505	2517	2529	rBV	922951	1583852	78.70%	8.631%
71	9.587	2552	2565	2586	rBV	499541	821339	40.81%	4.476%

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72	9.790	2625	2628	2631	rBV	327	257	0.01%	0.001%
73	9.845	2636	2645	2651	rBV6	11778	18101	0.90%	0.099%
74	9.964	2674	2682	2692	rVB6	4948	6797	0.34%	0.037%
75	10.028	2693	2702	2706	rBV5	4694	6907	0.34%	0.038%
76	10.115	2719	2729	2754	rVB	94424	156552	7.78%	0.853%
77	10.266	2772	2776	2777	rBV2	389	243	0.01%	0.001%
78	10.343	2796	2800	2801	rBV2	879	569	0.03%	0.003%
79	10.436	2824	2829	2837	rVB5	2580	3179	0.16%	0.017%
80	10.497	2841	2848	2859	rVB4	7425	11234	0.56%	0.061%
81	10.664	2893	2900	2907	rBV5	2571	3278	0.16%	0.018%
82	10.771	2920	2933	2953	rVB	676941	1076492	53.49%	5.866%
83	10.845	2954	2956	2959	rBV2	486	313	0.02%	0.002%
84	10.983	2992	2999	3002	rBV2	5414	6651	0.33%	0.036%
85	11.099	3030	3035	3046	rVB6	2134	3041	0.15%	0.017%
86	11.301	3091	3098	3109	rBV2	10877	17596	0.87%	0.096%
87	11.478	3145	3153	3161	rBV2	13655	19615	0.97%	0.107%
88	11.822	3246	3260	3276	rBV	997112	1561119	77.57%	8.507%
89	12.102	3343	3347	3357	rVB5	9026	13024	0.65%	0.071%
90	12.205	3364	3379	3393	rBV	997977	1606266	79.81%	8.753%
91	14.111	3964	3972	3988	rVB	25642	41123	2.04%	0.224%
92	14.233	4004	4010	4019	rVB2	5025	6810	0.34%	0.037%

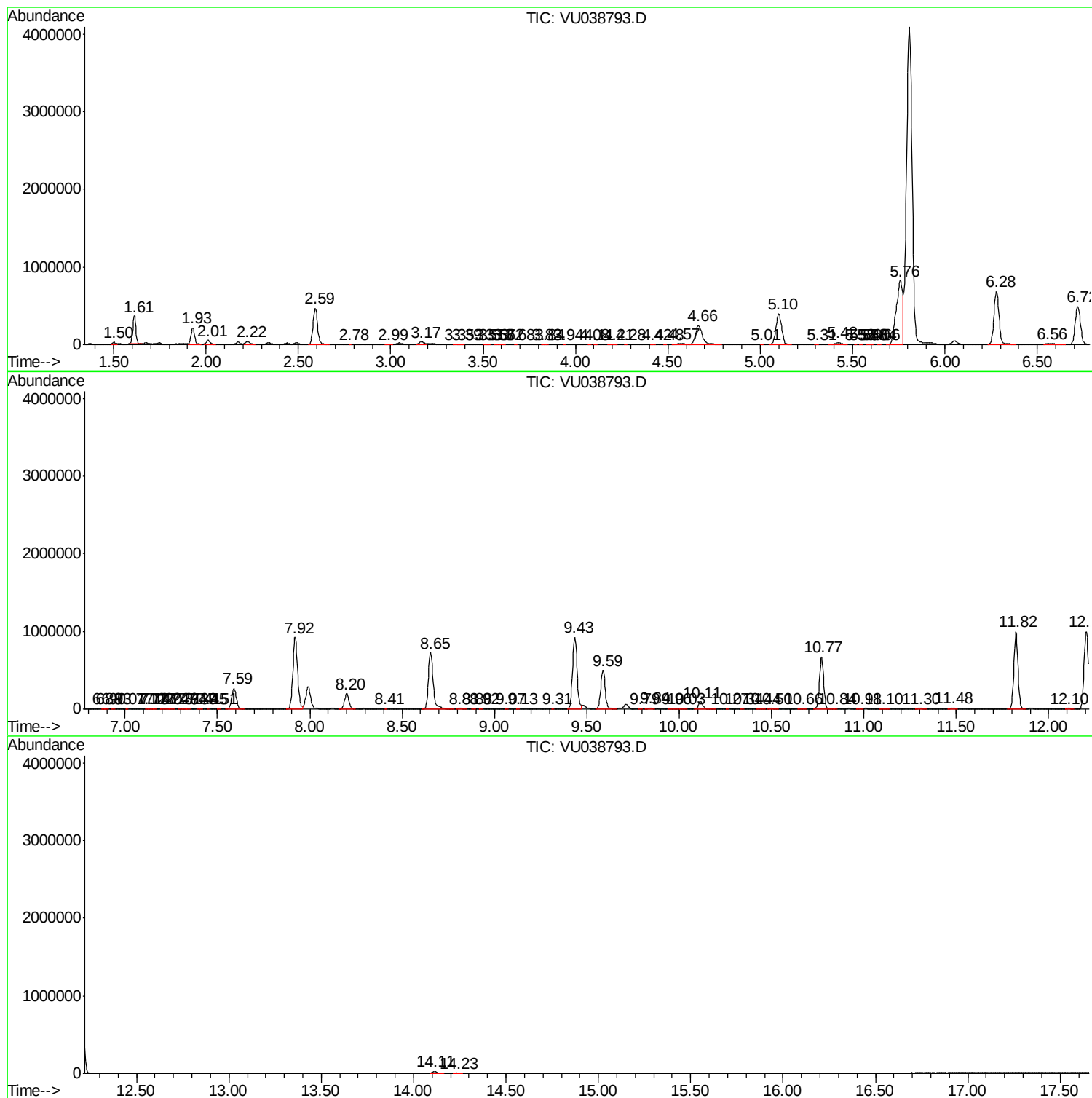
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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



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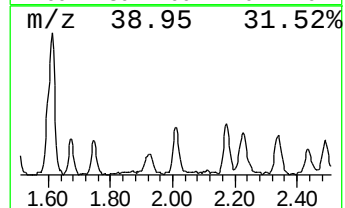
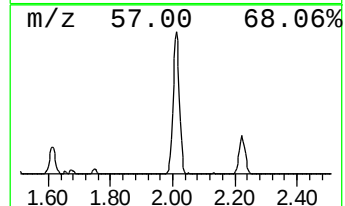
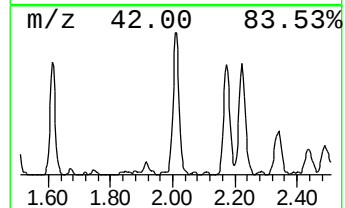
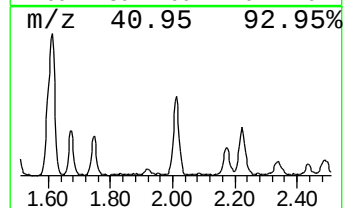
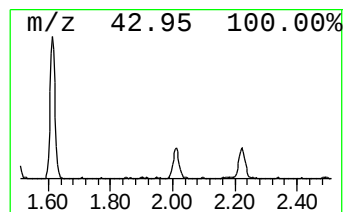
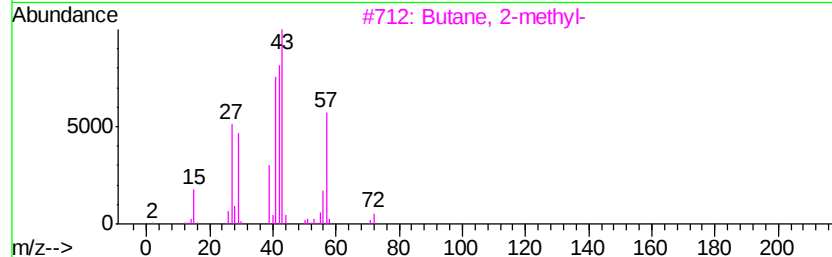
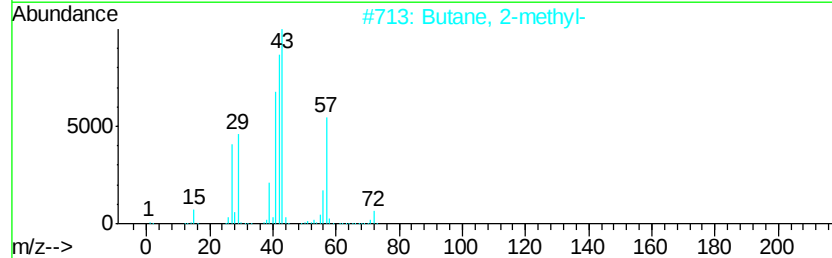
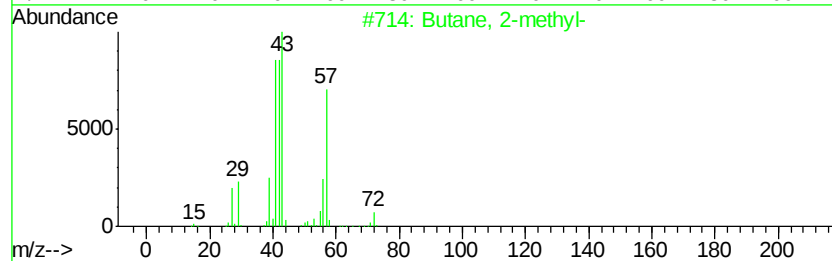
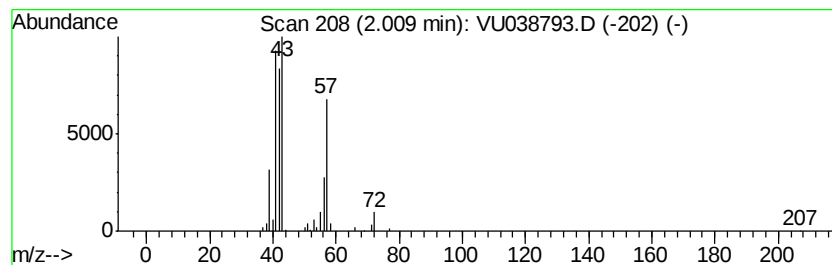
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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.
2.01	2.68 ug/L	69675	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		3-Buten-1-ol	72	C4H8O	000627-27-0	43
5		Oxirane, trimethyl-	86	C5H10O	005076-19-7	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.01	2.7	ug/L	69675	1	6.28	1301150	50.0