

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007465.D
 Acq On : 07 Sep 2018 16:52
 Operator : SY/MD
 Sample : J4751-08
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH9

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_V\METHOD\SOMVLM090418WMA.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	1.229	39	43	52	rVB3	46784	45723	0.21%	0.108%
2	1.322	65	72	89	rVB	288248	341918	1.60%	0.809%
3	1.393	90	94	107	rVB	46126	47493	0.22%	0.112%
4	1.560	141	146	160	rVB	191099	239962	1.12%	0.568%
5	1.631	161	168	182	rVB	55306	74329	0.35%	0.176%
6	1.814	219	225	237	rVB	35453	45854	0.21%	0.109%
7	2.129	313	323	335	rBV	435691	616455	2.88%	1.459%
8	2.196	339	344	353	rVB	25987	37485	0.18%	0.089%
9	2.788	519	528	539	rBV4	22906	39996	0.19%	0.095%
10	3.068	608	615	629	rVB6	12208	23549	0.11%	0.056%
11	3.396	715	717	719	rBV2	422	258	0.00%	0.001%
12	3.502	745	750	754	rBV3	620	689	0.00%	0.002%
13	3.534	757	760	764	rVB4	487	318	0.00%	0.001%
14	3.634	788	791	794	rBV3	403	359	0.00%	0.001%
15	3.692	806	809	814	rVB4	674	392	0.00%	0.001%
16	3.798	835	842	851	rVB7	1821	3220	0.02%	0.008%
17	3.965	875	894	941	rBV2	709507	1828341	8.54%	4.327%
18	4.319	1001	1004	1006	rBV2	466	284	0.00%	0.001%
19	4.344	1010	1012	1014	rBV2	461	200	0.00%	0.000%
20	4.409	1014	1032	1058	rVV	328185	787144	3.68%	1.863%
21	4.618	1094	1097	1099	rBV3	475	292	0.00%	0.001%
22	4.663	1106	1111	1115	rBV5	591	690	0.00%	0.002%
23	4.724	1119	1130	1144	rVV8	6456	14837	0.07%	0.035%
24	4.785	1146	1149	1153	rBV3	700	541	0.00%	0.001%
25	4.888	1178	1181	1186	rVB2	551	370	0.00%	0.001%
26	4.913	1186	1189	1194	rVB3	335	331	0.00%	0.001%
27	4.946	1194	1199	1201	rBV4	1528	1461	0.01%	0.003%
28	4.981	1207	1210	1211	rBV2	433	272	0.00%	0.001%
29	5.100	1225	1247	1280	rBV2	845414	2044494	9.55%	4.838%
30	5.267	1297	1299	1304	rVB4	831	696	0.00%	0.002%
31	5.290	1304	1306	1311	rBV4	635	480	0.00%	0.001%
32	5.360	1324	1328	1330	rBV2	813	649	0.00%	0.002%
33	5.463	1359	1360	1364	rVB2	594	241	0.00%	0.001%
34	5.534	1369	1382	1389	rBV7	1635	3037	0.01%	0.007%

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 Title : VOC Analysis

35	5.563	1389	1391	1393	rBV3	391	218	0.00%	0.001%
36	5.669	1409	1424	1448	rBV	675543	1336394	6.24%	3.162%
37	5.965	1499	1516	1547	rBV	1988631	3842776	17.96%	9.093%
38	6.126	1552	1566	1595	rVB	470813	980026	4.58%	2.319%
39	6.331	1628	1630	1635	rBV3	522	376	0.00%	0.001%
40	6.396	1647	1650	1651	rBV3	636	325	0.00%	0.001%
41	6.592	1710	1711	1715	rVB2	389	230	0.00%	0.001%
42	6.618	1715	1719	1721	rBV4	479	344	0.00%	0.001%
43	6.637	1721	1725	1728	rBV5	1165	1173	0.01%	0.003%
44	6.724	1745	1752	1765	rVB6	2646	5416	0.03%	0.013%
45	6.778	1765	1769	1771	rBV2	425	282	0.00%	0.001%
46	6.827	1780	1784	1787	rBV2	786	504	0.00%	0.001%
47	6.855	1791	1793	1798	rVB2	607	439	0.00%	0.001%
48	6.881	1798	1801	1803	rBV2	448	240	0.00%	0.001%
49	6.946	1814	1821	1826	rVB6	561	657	0.00%	0.002%
50	6.968	1826	1828	1832	rBV2	331	215	0.00%	0.001%
51	7.036	1835	1849	1868	rBV	224240	400132	1.87%	0.947%
52	7.257	1913	1918	1922	rBV4	738	823	0.00%	0.002%
53	7.283	1922	1926	1927	rBV4	1627	1071	0.01%	0.003%
54	7.364	1938	1951	1971	rBV	861984	1485851	6.94%	3.516%
55	7.669	2034	2046	2068	rBV	168430	282531	1.32%	0.669%
56	7.833	2094	2097	2099	rBV4	1054	697	0.00%	0.002%
57	7.949	2131	2133	2136	rVB2	605	368	0.00%	0.001%
58	8.023	2136	2156	2182	rBV	12814526	21399828	100.00%	50.640%
59	8.142	2184	2193	2226	rVB2	517943	1024912	4.79%	2.425%
60	8.585	2329	2331	2334	rBV2	587	422	0.00%	0.001%
61	8.617	2338	2341	2344	rVB3	638	376	0.00%	0.001%
62	8.675	2356	2359	2360	rBV2	502	264	0.00%	0.001%
63	8.698	2364	2366	2369	rVB3	577	282	0.00%	0.001%
64	8.720	2370	2373	2377	rBV2	539	375	0.00%	0.001%
65	8.849	2409	2413	2415	rBV3	444	389	0.00%	0.001%
66	8.900	2415	2429	2455	rBV	1046715	1689998	7.90%	3.999%
67	9.183	2511	2517	2526	rVB6	1821	2650	0.01%	0.006%
68	9.302	2552	2554	2557	rBV3	597	367	0.00%	0.001%
69	9.418	2588	2590	2593	rVB	843	406	0.00%	0.001%
70	9.437	2593	2596	2599	rBV3	506	372	0.00%	0.001%
71	9.588	2638	2643	2649	rVB4	1600	1881	0.01%	0.004%

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72	9.614	2649	2651	2654	rVB	458	266	0.00%	0.001%
73	9.630	2654	2656	2658	rBV2	463	267	0.00%	0.001%
74	9.656	2662	2664	2667	rVV2	513	290	0.00%	0.001%
75	9.682	2669	2672	2674	rBV2	375	231	0.00%	0.001%
76	10.097	2797	2801	2808	rBV3	596	640	0.00%	0.002%
77	10.267	2841	2854	2883	rBV	615740	1017872	4.76%	2.409%
78	10.804	3018	3021	3023	rBV2	384	242	0.00%	0.001%
79	10.862	3036	3039	3042	rBV	576	320	0.00%	0.001%
80	10.904	3047	3052	3058	rBV4	1032	996	0.00%	0.002%
81	10.971	3068	3073	3075	rBV3	552	532	0.00%	0.001%
82	11.084	3105	3108	3111	rVB2	382	232	0.00%	0.001%
83	11.103	3111	3114	3120	rBV3	319	365	0.00%	0.001%
84	11.167	3131	3134	3137	rVB2	441	329	0.00%	0.001%
85	11.206	3137	3146	3149	rBV4	618	914	0.00%	0.002%
86	11.232	3150	3154	3158	rVB4	906	851	0.00%	0.002%
87	11.302	3163	3176	3203	rBV	754190	1307834	6.11%	3.095%
88	11.444	3218	3220	3221	rBV2	455	202	0.00%	0.000%
89	11.572	3256	3260	3261	rBV2	603	395	0.00%	0.001%
90	11.592	3264	3266	3271	rVB4	757	423	0.00%	0.001%
91	11.678	3280	3293	3320	rBV	727438	1256379	5.87%	2.973%
92	11.868	3349	3352	3358	rBV4	543	591	0.00%	0.001%
93	11.897	3358	3361	3364	rBV4	381	255	0.00%	0.001%
94	12.283	3478	3481	3484	rBV3	551	421	0.00%	0.001%
95	12.350	3500	3502	3507	rBV3	413	334	0.00%	0.001%
96	12.405	3516	3519	3521	rBV2	630	339	0.00%	0.001%
97	12.592	3572	3577	3579	rBV2	629	528	0.00%	0.001%
98	13.784	3945	3948	3950	rBV	823	446	0.00%	0.001%
99	13.797	3950	3952	3955	rVV2	758	324	0.00%	0.001%
100	14.219	4081	4083	4086	rVB	687	263	0.00%	0.001%

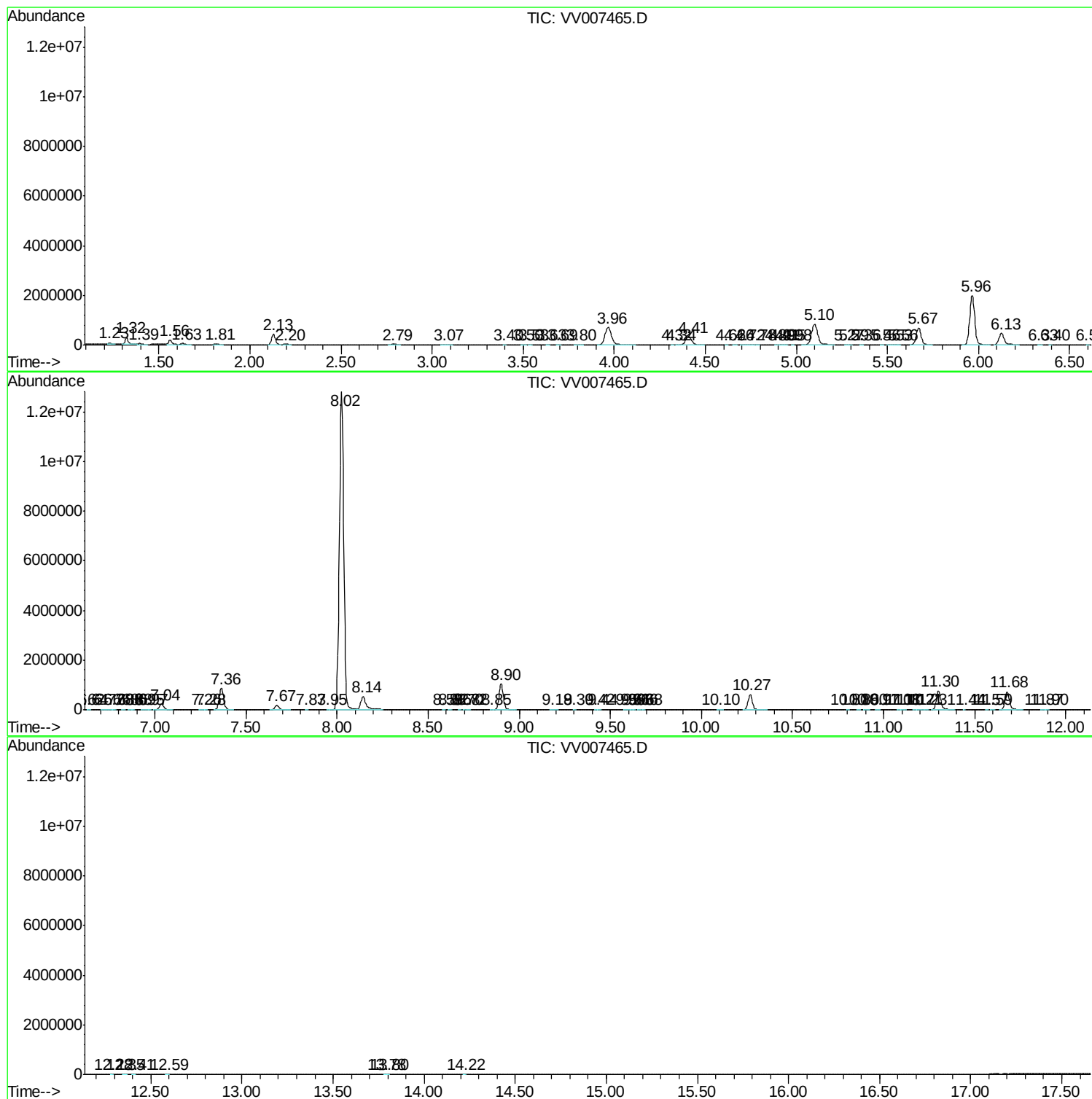
Sum of corrected areas: 42259051

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis

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



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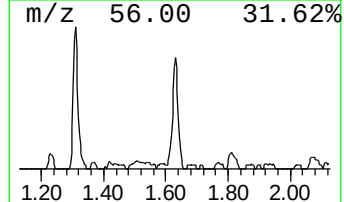
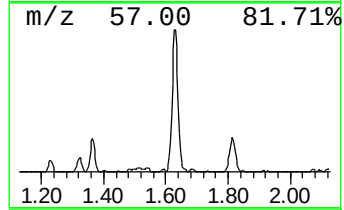
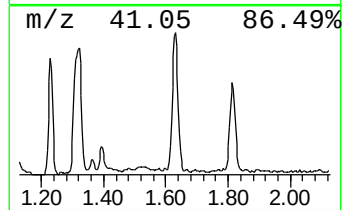
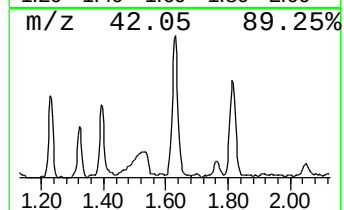
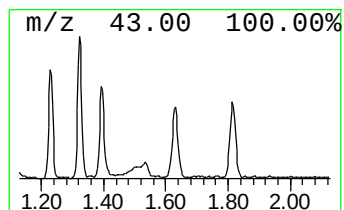
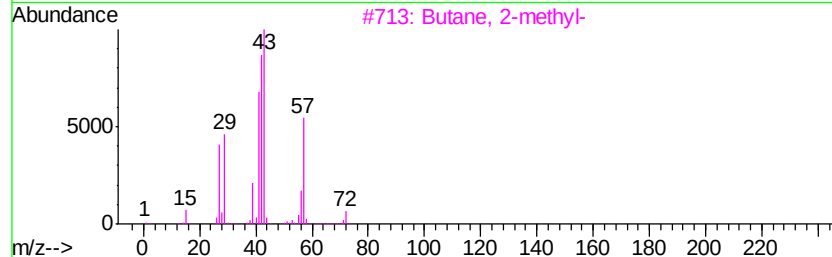
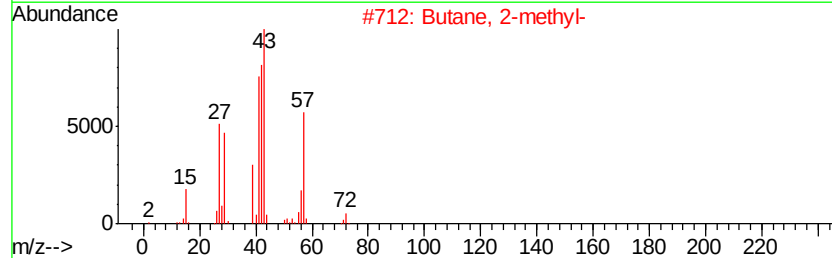
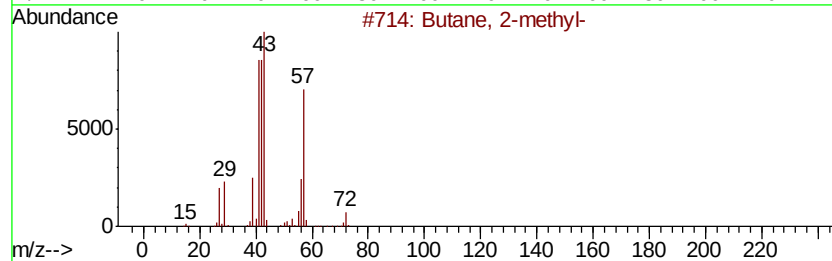
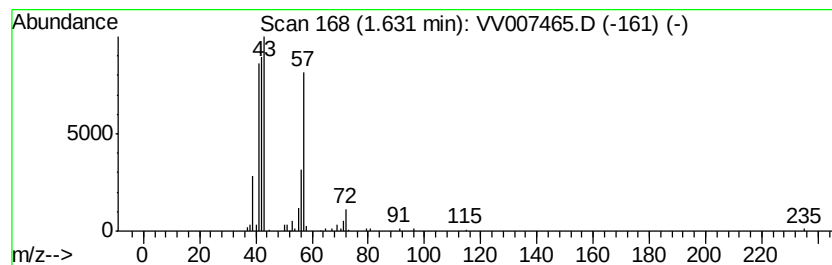
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.63	2.78 ug/L	74329	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2		Butane, 2-methyl-	72	C5H12	000078-78-4	80
3		Butane, 2-methyl-	72	C5H12	000078-78-4	72
4		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	40
5		3-Buten-1-ol	72	C4H8O	000627-27-0	37



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methyl-	1.63	2.8	ug/L	74329	1	5.67	1336390	50.0