

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV017527.D
 Acq On : 17 Jul 2020 15:54
 Operator : SY/MD
 Sample : L3336-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-1

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\SOMVLM070820WMA.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	1.226	36	42	56	rVB	150152	138563	14.07%	1.731%
2	1.316	64	70	81	rBV	127896	130288	13.23%	1.628%
3	1.579	146	152	160	rVB	129457	138429	14.06%	1.730%
4	2.123	312	321	338	rBV	287439	425756	43.24%	5.320%
5	2.653	483	486	487	rBV2	906	405	0.04%	0.005%
6	2.663	487	489	491	rBV4	972	494	0.05%	0.006%
7	2.785	523	527	529	rBV4	1591	1242	0.13%	0.016%
8	2.885	553	558	560	rBV3	804	504	0.05%	0.006%
9	3.055	609	611	615	rVB3	772	503	0.05%	0.006%
10	3.161	640	644	648	rBV4	889	583	0.06%	0.007%
11	3.277	678	680	684	rVV2	733	465	0.05%	0.006%
12	3.451	730	734	737	rBV4	832	740	0.08%	0.009%
13	3.499	743	749	751	rBV3	796	655	0.07%	0.008%
14	3.550	762	765	767	rBV3	801	503	0.05%	0.006%
15	3.721	814	818	826	rBV4	610	791	0.08%	0.010%
16	3.840	853	855	857	rBV2	721	430	0.04%	0.005%
17	3.907	866	876	900	rBV2	62245	179788	18.26%	2.246%
18	4.235	975	978	980	rBV3	793	489	0.05%	0.006%
19	4.377	1005	1022	1051	rVV	172161	421402	42.80%	5.265%
20	4.692	1116	1120	1122	rBV4	750	633	0.06%	0.008%
21	4.798	1151	1153	1158	rVB4	903	709	0.07%	0.009%
22	4.881	1177	1179	1184	rVB3	862	410	0.04%	0.005%
23	4.907	1184	1187	1190	rVB3	840	660	0.07%	0.008%
24	4.978	1206	1209	1212	rBV3	839	464	0.05%	0.006%
25	5.071	1221	1238	1266	rBV2	376481	984612	100.00%	12.302%
26	5.299	1306	1309	1310	rBV2	792	435	0.04%	0.005%
27	5.389	1334	1337	1340	rBV3	714	422	0.04%	0.005%
28	5.450	1353	1356	1361	rBV5	1384	981	0.10%	0.012%
29	5.476	1363	1364	1370	rVB	596	411	0.04%	0.005%
30	5.508	1370	1374	1376	rBV2	632	595	0.06%	0.007%
31	5.640	1398	1415	1446	rBV	303103	609427	61.90%	7.614%
32	5.897	1493	1495	1498	rVB2	825	527	0.05%	0.007%
33	5.920	1498	1502	1503	rBV3	1251	842	0.09%	0.011%
34	5.939	1503	1508	1516	rVB9	2789	4630	0.47%	0.058%

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 Title : VOC Analysis

35	6.007	1525	1529	1530	rBV2	787	434	0.04%	0.005%
36	6.093	1543	1556	1582	rBV	223544	444841	45.18%	5.558%
37	6.640	1723	1726	1728	rBV2	1054	676	0.07%	0.008%
38	6.720	1748	1751	1753	rBV2	603	426	0.04%	0.005%
39	6.817	1778	1781	1787	rVB5	685	714	0.07%	0.009%
40	6.904	1806	1808	1812	rVB2	573	419	0.04%	0.005%
41	6.949	1821	1822	1829	rVB3	854	561	0.06%	0.007%
42	7.007	1829	1840	1856	rBV	131199	232169	23.58%	2.901%
43	7.338	1930	1943	1967	rBV	461159	791326	80.37%	9.887%
44	7.540	2003	2006	2009	rVB3	802	412	0.04%	0.005%
45	7.643	2027	2038	2054	rBV2	93889	164510	16.71%	2.055%
46	7.843	2097	2100	2105	rBV4	844	774	0.08%	0.010%
47	7.952	2129	2134	2135	rBV	1612	1296	0.13%	0.016%
48	8.000	2147	2149	2154	rVB4	1110	688	0.07%	0.009%
49	8.106	2172	2182	2203	rBV	249235	428982	43.57%	5.360%
50	8.637	2343	2347	2350	rBV3	968	909	0.09%	0.011%
51	8.872	2408	2420	2442	rBV	458029	745337	75.70%	9.313%
52	9.344	2564	2567	2571	rBV2	545	436	0.04%	0.005%
53	9.396	2579	2583	2584	rBV2	746	410	0.04%	0.005%
54	9.473	2603	2607	2609	rBV3	673	638	0.06%	0.008%
55	9.531	2622	2625	2627	rBV2	938	759	0.08%	0.009%
56	9.653	2658	2663	2665	rBV4	723	672	0.07%	0.008%
57	9.823	2714	2716	2719	rVB4	921	507	0.05%	0.006%
58	9.859	2724	2727	2730	rBV4	968	768	0.08%	0.010%
59	10.061	2786	2790	2793	rBV3	592	523	0.05%	0.007%
60	10.113	2803	2806	2807	rBV	748	407	0.04%	0.005%
61	10.177	2821	2826	2829	rBV4	729	732	0.07%	0.009%
62	10.238	2832	2845	2858	rBV	306118	477576	48.50%	5.967%
63	10.402	2888	2896	2904	rVB7	2292	3242	0.33%	0.041%
64	10.441	2904	2908	2912	rVB4	588	528	0.05%	0.007%
65	10.463	2913	2915	2919	rBV2	664	432	0.04%	0.005%
66	10.486	2920	2922	2924	rVV3	814	403	0.04%	0.005%
67	10.498	2924	2926	2930	rVB2	884	559	0.06%	0.007%
68	10.601	2953	2958	2960	rBV4	1016	852	0.09%	0.011%
69	10.675	2976	2981	2986	rBV4	765	903	0.09%	0.011%
70	10.756	3003	3006	3009	rBV2	782	558	0.06%	0.007%
71	10.939	3059	3063	3069	rVB3	1103	1186	0.12%	0.015%

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72	10.965	3069	3071	3075	rBV3	691	548	0.06%	0.007%
73	11.151	3126	3129	3132	rBV3	731	528	0.05%	0.007%
74	11.270	3155	3166	3181	rBV	460342	708387	71.95%	8.851%
75	11.360	3191	3194	3196	rBV4	1232	634	0.06%	0.008%
76	11.434	3212	3217	3220	rBV3	813	618	0.06%	0.008%
77	11.453	3220	3223	3224	rBV	1194	575	0.06%	0.007%
78	11.486	3230	3233	3234	rBV2	1193	664	0.07%	0.008%
79	11.511	3239	3241	3245	rVV3	1055	777	0.08%	0.010%
80	11.646	3272	3283	3306	rVB	608110	921100	93.55%	11.509%
81	12.042	3399	3406	3410	rVV8	1269	1594	0.16%	0.020%
82	12.080	3415	3418	3421	rVB3	779	492	0.05%	0.006%
83	12.145	3432	3438	3441	rBV4	1269	1374	0.14%	0.017%
84	12.186	3448	3451	3454	rBV4	769	539	0.05%	0.007%
85	12.511	3551	3552	3555	rVV2	923	523	0.05%	0.007%
86	12.559	3563	3567	3570	rBV3	435	406	0.04%	0.005%
87	12.611	3578	3583	3584	rBV3	881	811	0.08%	0.010%
88	12.942	3683	3686	3688	rBV2	726	591	0.06%	0.007%
89	13.103	3734	3736	3740	rVB3	674	439	0.04%	0.005%
90	13.286	3791	3793	3798	rBV5	1295	1209	0.12%	0.015%
91	13.334	3804	3808	3809	rBV	644	458	0.05%	0.006%
92	13.485	3849	3855	3859	rBV3	1544	1399	0.14%	0.017%
93	13.627	3896	3899	3902	rBV3	634	566	0.06%	0.007%
94	13.701	3919	3922	3925	rBV3	713	464	0.05%	0.006%
95	13.865	3969	3973	3975	rBV4	768	598	0.06%	0.007%
96	14.238	4087	4089	4094	rVB3	1128	837	0.09%	0.010%
97	14.276	4098	4101	4107	rBV4	1084	1077	0.11%	0.013%
98	14.334	4114	4119	4121	rBV4	1034	818	0.08%	0.010%
99	14.701	4231	4233	4236	rBV3	806	512	0.05%	0.006%
100	15.325	4425	4427	4429	rBV3	1264	704	0.07%	0.009%

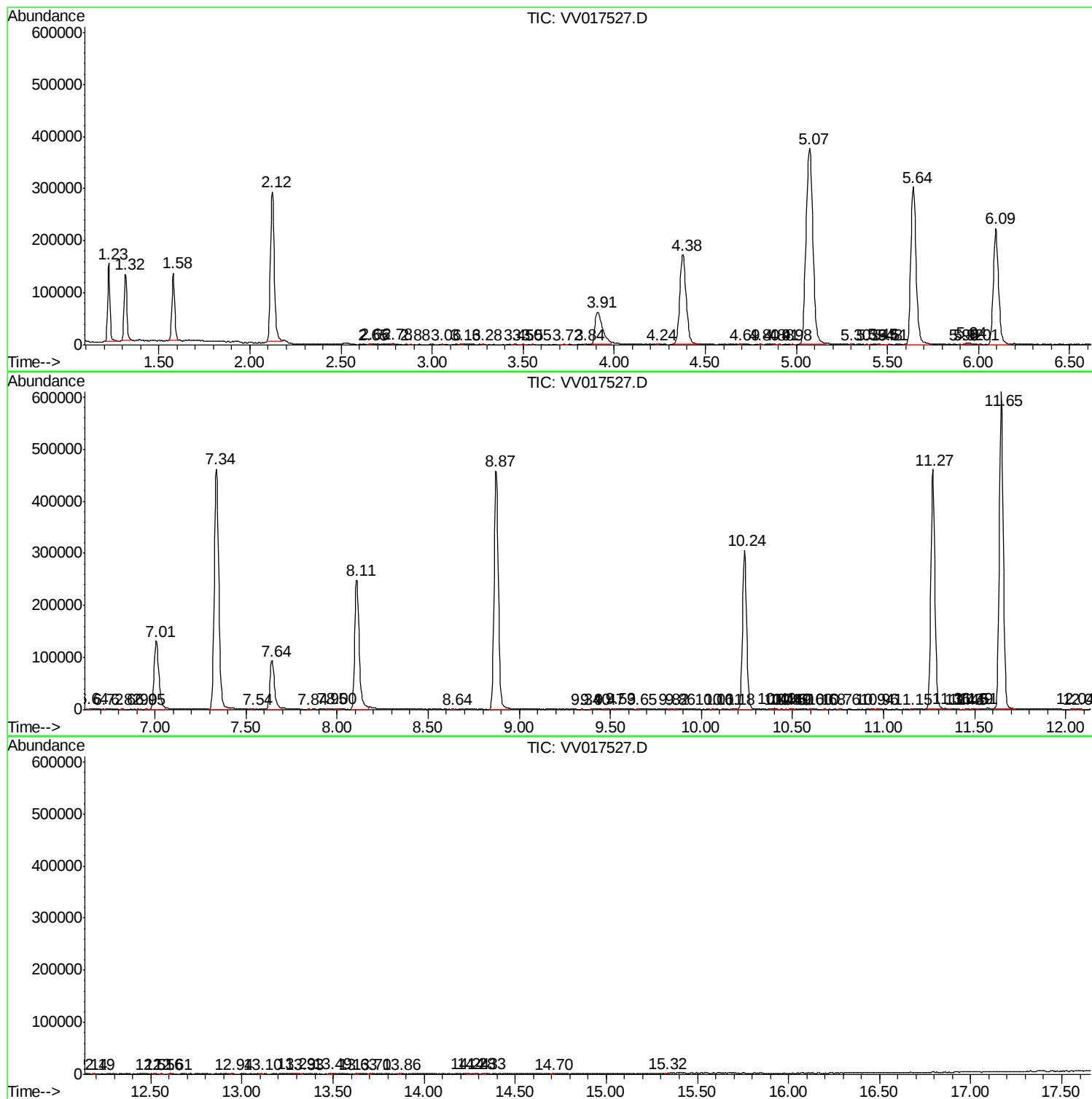
Sum of corrected areas: 8003595

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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



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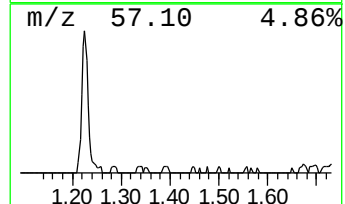
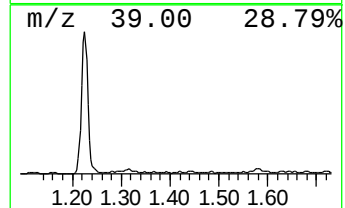
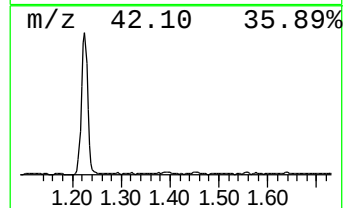
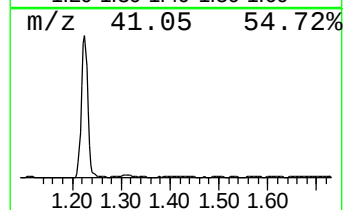
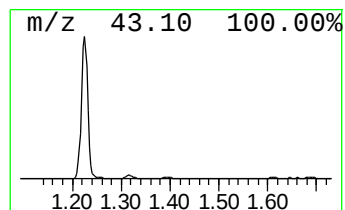
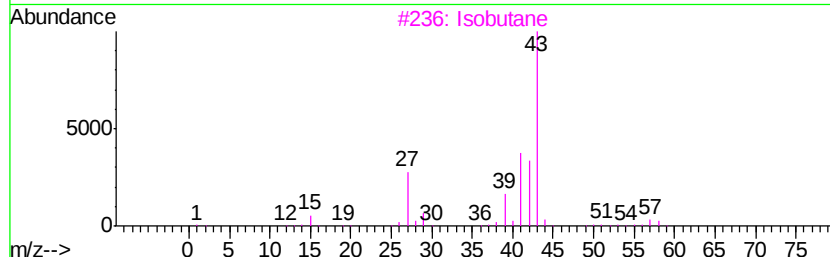
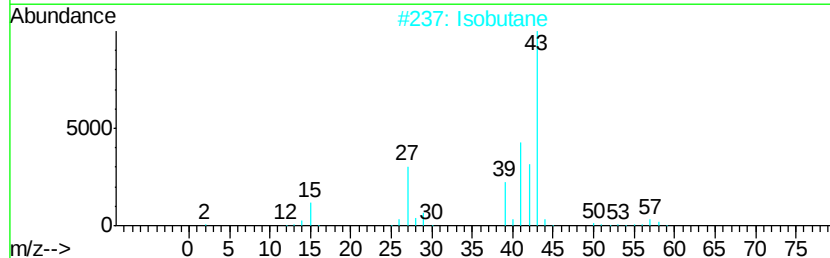
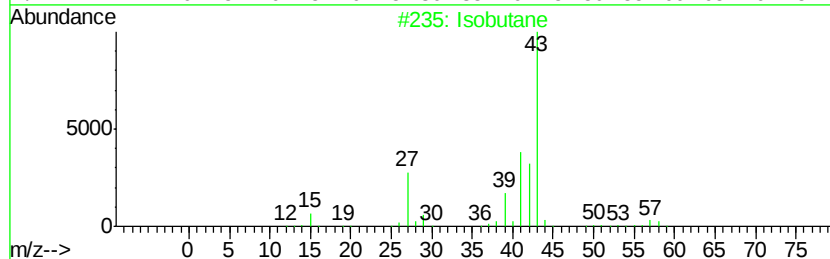
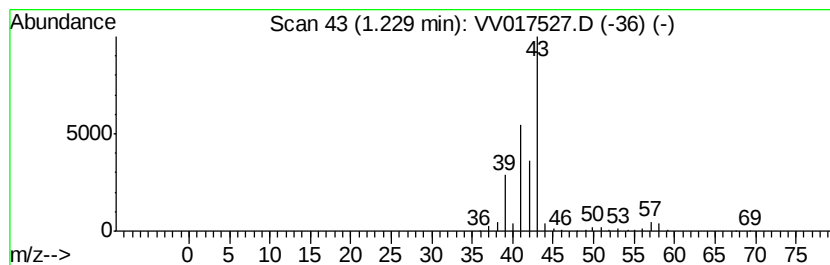
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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.
1.23	11.37 ug/L	138563	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	59
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	45
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.23	11.4	ug/L	138563	1	5.64	609427	50.0