

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021086.D
 Acq On : 21 Apr 2021 18:20
 Operator : SY/MD
 Sample : M2067-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Title : VOC Analysis

Signal : TIC: VV021086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	106	rVB	351176	373034	2.77%	1.192%
2	1.568	158	164	179	rVB	272390	318560	2.36%	1.018%
3	2.108	322	332	351	rBV	615845	876213	6.50%	2.801%
4	2.452	434	439	442	rBV4	815	829	0.01%	0.003%
5	2.506	449	456	472	rVB10	4826	9444	0.07%	0.030%
6	2.564	472	474	480	rVB3	1112	913	0.01%	0.003%
7	2.593	480	483	485	rBV3	802	499	0.00%	0.002%
8	2.625	490	493	497	rBV2	806	536	0.00%	0.002%
9	2.770	521	538	575	rBV	6324070	13471918	100.00%	43.062%
10	3.452	748	750	752	rBV2	456	203	0.00%	0.001%
11	3.474	754	757	762	rVV3	675	552	0.00%	0.002%
12	3.513	767	769	771	rBV2	367	215	0.00%	0.001%
13	3.558	781	783	784	rBV	422	172	0.00%	0.001%
14	3.593	791	794	795	rBV2	291	182	0.00%	0.001%
15	3.603	795	797	805	rVB3	1075	1095	0.01%	0.004%
16	3.641	805	809	812	rBV2	566	496	0.00%	0.002%
17	3.674	818	819	823	rBV2	268	152	0.00%	0.000%
18	3.696	824	826	830	rVB2	542	235	0.00%	0.001%
19	3.719	830	833	836	rBV	536	417	0.00%	0.001%
20	3.738	836	839	844	rBV6	1298	1467	0.01%	0.005%
21	3.857	875	876	880	rVB	467	240	0.00%	0.001%
22	3.908	880	892	924	rBV2	101326	403761	3.00%	1.291%
23	4.352	1013	1030	1062	rBV	397751	987394	7.33%	3.156%
24	4.619	1111	1113	1118	rVB3	1076	757	0.01%	0.002%
25	4.693	1134	1136	1139	rBV3	685	393	0.00%	0.001%
26	4.728	1144	1147	1149	rBV	520	317	0.00%	0.001%
27	4.837	1177	1181	1183	rBV	813	516	0.00%	0.002%
28	4.899	1196	1200	1203	rBV3	826	733	0.01%	0.002%
29	4.963	1218	1220	1223	rVB2	717	335	0.00%	0.001%
30	4.992	1223	1229	1230	rBV	905	806	0.01%	0.003%
31	5.050	1230	1247	1260	rBV3	902842	2343678	17.40%	7.491%
32	5.291	1312	1322	1341	rVB3	83347	191010	1.42%	0.611%
33	5.458	1370	1374	1378	rBV5	858	792	0.01%	0.003%
34	5.477	1378	1380	1383	rBV	399	207	0.00%	0.001%
35	5.535	1396	1398	1400	rBV	970	428	0.00%	0.001%
36	5.548	1400	1402	1406	rBV2	633	471	0.00%	0.002%

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 Title : VOC Analysis

37	5.622	1411	1425	1451	rBV	691069	1402319	10.41%	4.482%
38	6.072	1551	1565	1589	rBV	498114	1019048	7.56%	3.257%
39	6.371	1656	1658	1659	rBV	459	249	0.00%	0.001%
40	6.407	1664	1669	1675	rBV5	1230	1216	0.01%	0.004%
41	6.439	1677	1679	1681	rBV2	641	319	0.00%	0.001%
42	6.516	1697	1703	1706	rBV2	401	485	0.00%	0.002%
43	6.590	1725	1726	1730	rBV2	535	457	0.00%	0.001%
44	6.754	1776	1777	1780	rBV	411	308	0.00%	0.001%
45	6.776	1780	1784	1786	rVV3	1040	936	0.01%	0.003%
46	6.863	1809	1811	1813	rBV	514	242	0.00%	0.001%
47	6.902	1821	1823	1825	rBV	451	221	0.00%	0.001%
48	6.924	1828	1830	1832	rBV	308	154	0.00%	0.000%
49	6.989	1840	1850	1876	rBV	280268	515865	3.83%	1.649%
50	7.320	1941	1953	1972	rBV	1071597	1847472	13.71%	5.905%
51	7.625	2038	2048	2065	rBV	205326	352412	2.62%	1.126%
52	7.915	2135	2138	2139	rBV	668	396	0.00%	0.001%
53	8.095	2181	2194	2216	rBV	537207	979106	7.27%	3.130%
54	8.448	2302	2304	2306	rBV	698	383	0.00%	0.001%
55	8.689	2376	2379	2382	rBV3	682	500	0.00%	0.002%
56	8.789	2407	2410	2411	rBV	498	240	0.00%	0.001%
57	8.857	2419	2431	2453	rBV	1037508	1673643	12.42%	5.350%
58	9.281	2561	2563	2565	rBV2	679	324	0.00%	0.001%
59	9.493	2626	2629	2630	rBV2	458	288	0.00%	0.001%
60	9.612	2663	2666	2667	rBV	366	202	0.00%	0.001%
61	9.683	2685	2688	2689	rBV2	517	338	0.00%	0.001%
62	9.722	2698	2700	2702	rBV2	412	248	0.00%	0.001%
63	9.773	2711	2716	2719	rBV2	383	466	0.00%	0.001%
64	9.886	2749	2751	2752	rBV	352	145	0.00%	0.000%
65	9.895	2752	2754	2757	rBV	340	252	0.00%	0.001%
66	9.979	2777	2780	2782	rBV2	629	438	0.00%	0.001%
67	10.220	2844	2855	2881	rBV	758937	1199478	8.90%	3.834%
68	10.570	2961	2964	2970	rBV4	1352	1690	0.01%	0.005%
69	10.657	2989	2991	2993	rBV2	844	475	0.00%	0.002%
70	10.757	3020	3022	3027	rBV3	668	410	0.00%	0.001%
71	10.850	3048	3051	3053	rBV2	706	410	0.00%	0.001%
72	11.104	3126	3130	3133	rBV2	602	567	0.00%	0.002%
73	11.156	3138	3146	3152	rVV8	2608	3808	0.03%	0.012%
74	11.255	3165	3177	3199	rBV	1002561	1548708	11.50%	4.950%
75	11.512	3255	3257	3259	rBV2	720	433	0.00%	0.001%
76	11.545	3262	3267	3275	rVV7	4537	6965	0.05%	0.022%

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Title : VOC Analysis

77	11.631	3282	3294	3315	rBV	1110058	1730619	12.85%	5.532%
78	12.101	3438	3440	3442	rBV	585	364	0.00%	0.001%
79	12.258	3485	3489	3492	rBV4	852	687	0.01%	0.002%
80	12.281	3492	3496	3499	rVB2	807	590	0.00%	0.002%
81	12.490	3559	3561	3563	rBV2	550	303	0.00%	0.001%
82	12.853	3672	3674	3677	rBV4	528	356	0.00%	0.001%
83	12.966	3706	3709	3711	rBV2	872	597	0.00%	0.002%
84	13.146	3761	3765	3766	rBV	476	291	0.00%	0.001%
85	13.718	3940	3943	3945	rBV3	918	547	0.00%	0.002%

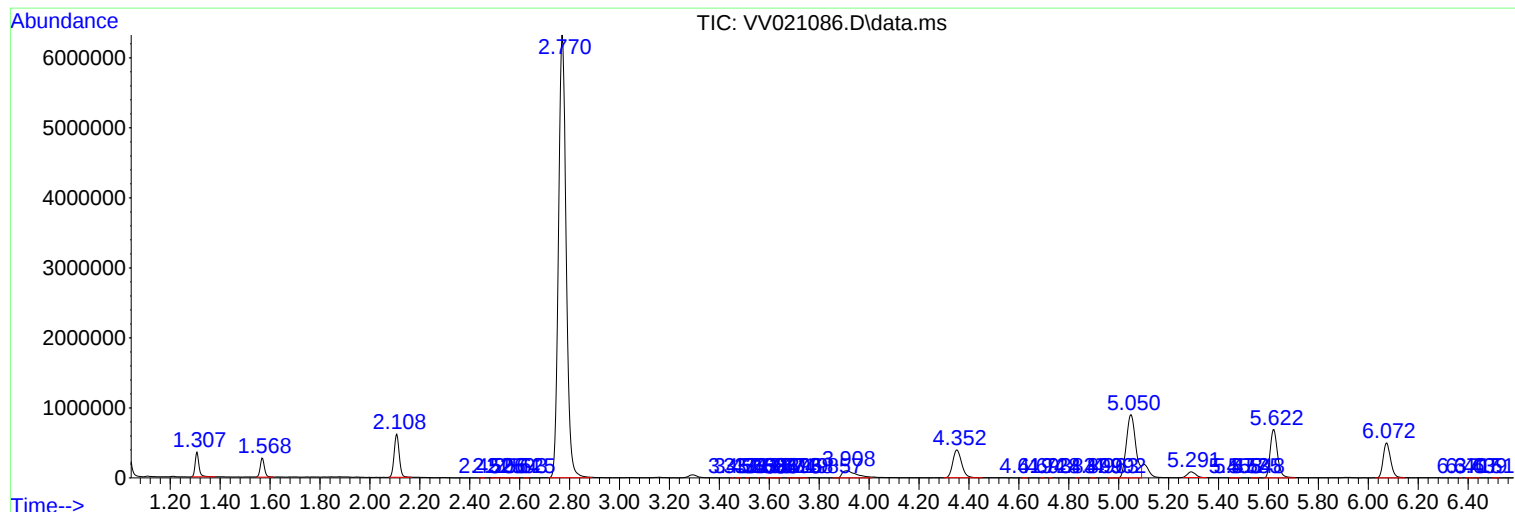
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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



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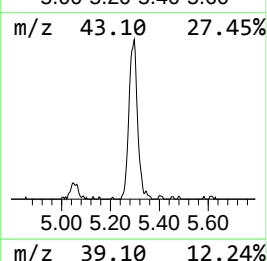
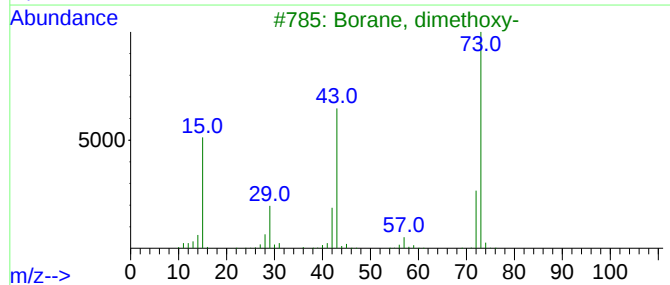
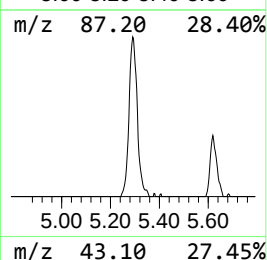
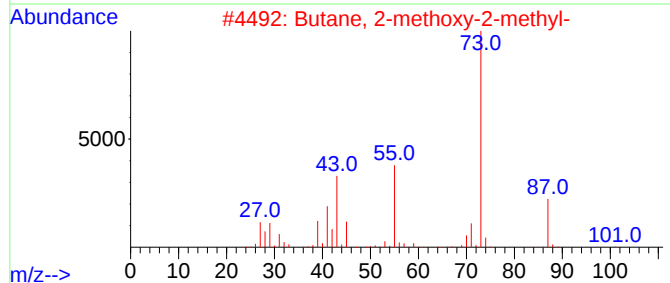
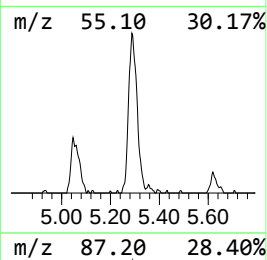
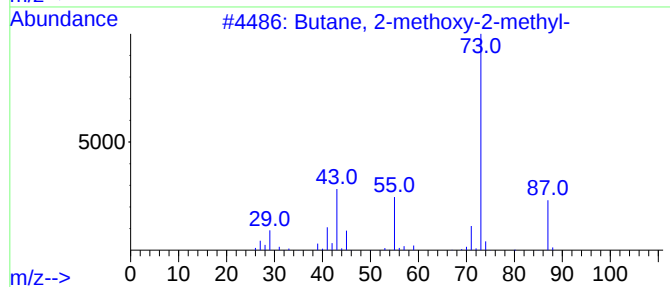
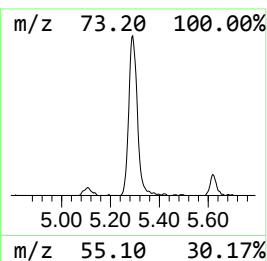
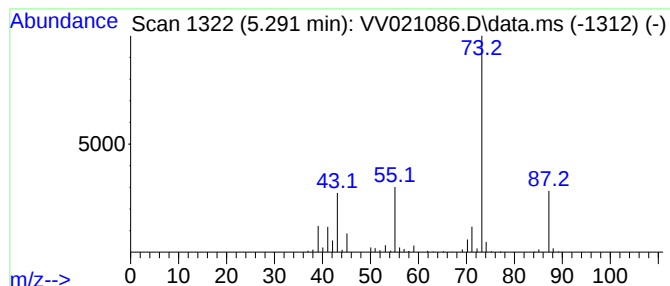
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.291	6.81 ug/L	191010	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	5.291	6.8	ug/L	191010	1	5.622	1402320	50.0