LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121423\
Data File : VV033331.D
Acq On : 14 Dec 2023 13:40
Operator : SY/MD
Sample : 05773-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y93

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\SFAMVLM120123WMA.M
Title : VOC Analysis

Signal : TIC: VV033331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	91	rBV	104084	110357	12.83%	1.714%
2	1.532	147	153	164	rVB	80239	92783	10.79%	1.441%
3	2.060	308	317	331	rBV	174681	251584	29.25%	3.908%
4	2.188	354	357	359	rBV3	530	322	0.04%	0.005%
5	2.317	395	397	399	rBV3	249	143	0.02%	0.002%
6	2.449	430	438	447	rBV5	2613	4317	0.50%	0.067%
7	2.561	461	473	478	rBV3	1724	2769	0.32%	0.043%
8	2.674	505	508	512	rBB2	298	301	0.03%	0.005%
9	2.716	517	521	524	rBB2	321	282	0.03%	0.004%
10	2.745	525	530	533	rBV2	273	273	0.03%	0.004%
11	2.780	537	541	542	rBV	249	160	0.02%	0.002%
12	2.851	561	563	567	rBB	192	117	0.01%	0.002%
13	2.905	575	580	582	rBB3	412	297	0.03%	0.005%
14	3.069	627	631	633	rBV2	245	147	0.02%	0.002%
15	3.143	651	654	657	rBB	258	129	0.01%	0.002%
16	3.278	694	696	698	rBV	243	151	0.02%	0.002%
17	3.317	705	708	711	rBB	146	118	0.01%	0.002%
18	3.555	780	782	785	rBV	158	126	0.01%	0.002%
19	3.783	844	853	879	rBV2	43173	118701	13.80%	1.844%
20	4.584	1098	1102	1106	rBV3	487	471	0.05%	0.007%
21	4.735	1145	1149	1151	rBV2	292	252	0.03%	0.004%
22	4.825	1174	1177	1180	rBV	272	188	0.02%	0.003%
23	4.957	1201	1218	1244	rBV2	322927	860211	100.00%	13.361%
24	5.439	1365	1368	1371	rBV	280	245	0.03%	0.004%
25	5.535	1385	1398	1429	rBV	262370	545406	63.40%	8.472%
26	5.989	1526	1539	1567	rBV2	176204	364894	42.42%	5.668%
27	6.314	1632	1640	1655	rBV2	12724	27533	3.20%	0.428%
28	6.439	1675	1679	1682	rBV3	591	390	0.05%	0.006%
29	6.487	1691	1694	1697	rBV	350	260	0.03%	0.004%
30	6.625	1734	1737	1739	rBV2	380	240	0.03%	0.004%
31	6.693	1755	1758	1760	rBV	177	158	0.02%	0.002%
32	6.754	1774	1777	1779	rBV2	349	220	0.03%	0.003%
33	6.831	1798	1801	1803	rBV	141	121	0.01%	0.002%
34	6.860	1807	1810	1812	rBV	261	185	0.02%	0.003%
35	6.912	1815	1826	1848	rBV	103153	192600	22.39%	2.992%
36	7.140	1894	1897	1899	rBV3	328	289	0.03%	0.004%

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Integration Parameters: LSCINT.P
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Title : VOC Analysis

37	7.243	1918	1929	1945	rBV	418423	726633	84.47%	11.286%
38	7.551	2016	2025	2043	rBV	76347	134223	15.60%	2.085%
39	7.770	2090	2093	2095	rBB	279	159	0.02%	0.002%
40	7.873	2116	2125	2132	rBV3	1883	3193	0.37%	0.050%
41	7.928	2139	2142	2143	rBV	352	186	0.02%	0.003%
42	8.024	2163	2172	2203	rBV	152470	291873	33.93%	4.534%
43	8.452	2301	2305	2309	rBV	258	261	0.03%	0.004%
44	8.477	2309	2313	2314	rBV	368	271	0.03%	0.004%
45	8.532	2327	2330	2334	rVB	183	122	0.01%	0.002%
46	8.558	2335	2338	2339	rBV	302	138	0.02%	0.002%
47	8.645	2363	2365	2367	rBV	218	130	0.02%	0.002%
48	8.783	2397	2408	2432	rBV	416883	699159	81.28%	10.860%
49	9.075	2494	2499	2504	rBV3	398	446	0.05%	0.007%
50	9.162	2521	2526	2527	rBV	167	140	0.02%	0.002%
51	9.336	2574	2580	2581	rBV	196	184	0.02%	0.003%
52	9.362	2586	2588	2592	rBV	176	186	0.02%	0.003%
53	9.455	2615	2617	2619	rBV	246	153	0.02%	0.002%
54	9.503	2624	2632	2646	rBV2	5831	10929	1.27%	0.170%
55	9.606	2661	2664	2665	rBV	250	130	0.02%	0.002%
56	9.686	2686	2689	2691	rBV2	450	227	0.03%	0.004%
57	9.757	2706	2711	2714	rBV3	1825	1896	0.22%	0.029%
58	9.850	2735	2740	2742	rBV	415	325	0.04%	0.005%
59	9.915	2757	2760	2762	rBV	270	174	0.02%	0.003%
60	9.985	2778	2782	2784	rBV	282	187	0.02%	0.003%
61	10.153	2823	2834	2855	rBV	271160	430486	50.04%	6.687%
62	10.291	2873	2877	2878	rBV	268	164	0.02%	0.003%
63	10.436	2919	2922	2923	rBV	177	117	0.01%	0.002%
64	10.461	2927	2930	2932	rBB2	244	135	0.02%	0.002%
65	10.526	2947	2950	2952	rBV	149	126	0.01%	0.002%
66	10.616	2975	2978	2980	rBB2	286	176	0.02%	0.003%
67	10.651	2984	2989	2991	rBV	235	215	0.02%	0.003%
68	10.719	3006	3010	3014	rBV2	293	322	0.04%	0.005%
69	10.854	3049	3052	3055	rBV2	331	290	0.03%	0.005%
70	10.892	3062	3064	3066	rBV	295	216	0.03%	0.003%
71	10.953	3081	3083	3085	rBB	256	118	0.01%	0.002%
72	11.046	3107	3112	3115	rBV	301	319	0.04%	0.005%
73	11.098	3124	3128	3132	rBV5	2205	2212	0.26%	0.034%
74	11.185	3144	3155	3178	rBV	482946	748335	86.99%	11.624%
75	11.423	3227	3229	3231	rBV2	259	144	0.02%	0.002%
76	11.561	3260	3272	3294	rBV	507645	794983	92.42%	12.348%

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Title : VOC Analysis

77	11.767	3332	3336	3339	rBV2	426	408	0.05%	0.006%
78	11.825	3349	3354	3356	rBV2	361	325	0.04%	0.005%
79	11.866	3365	3367	3372	rBB2	262	224	0.03%	0.003%
80	11.892	3372	3375	3376	rBV	266	167	0.02%	0.003%
81	12.085	3432	3435	3436	rBV	174	115	0.01%	0.002%
82	12.127	3445	3448	3450	rBB	267	148	0.02%	0.002%
83	12.146	3450	3454	3456	rBV	401	275	0.03%	0.004%
84	12.194	3461	3469	3478	rVV4	2035	3190	0.37%	0.050%
85	12.259	3486	3489	3493	rBV	356	260	0.03%	0.004%
86	12.300	3495	3502	3510	rVB5	2071	2887	0.34%	0.045%
87	12.336	3510	3513	3516	rBV	319	242	0.03%	0.004%
88	12.448	3545	3548	3551	rBV2	274	254	0.03%	0.004%
89	12.477	3554	3557	3562	rBV2	313	313	0.04%	0.005%
90	12.590	3589	3592	3593	rBV	362	168	0.02%	0.003%
91	12.622	3600	3602	3604	rBB	284	146	0.02%	0.002%
92	12.644	3605	3609	3611	rBV	326	217	0.03%	0.003%
93	12.661	3612	3614	3618	rVB2	351	162	0.02%	0.003%
94	12.696	3619	3625	3627	rBB	374	337	0.04%	0.005%
95	12.989	3711	3716	3718	rBV	337	328	0.04%	0.005%
96	13.204	3780	3783	3786	rBV	705	520	0.06%	0.008%
97	13.358	3828	3831	3832	rBV	286	190	0.02%	0.003%
98	13.818	3972	3974	3976	rBV2	274	133	0.02%	0.002%
99	13.863	3986	3988	3989	rBV2	360	149	0.02%	0.002%
100	14.349	4136	4139	4141	rBV3	786	497	0.06%	0.008%

Sum of corrected areas: 6438078

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Instrument :
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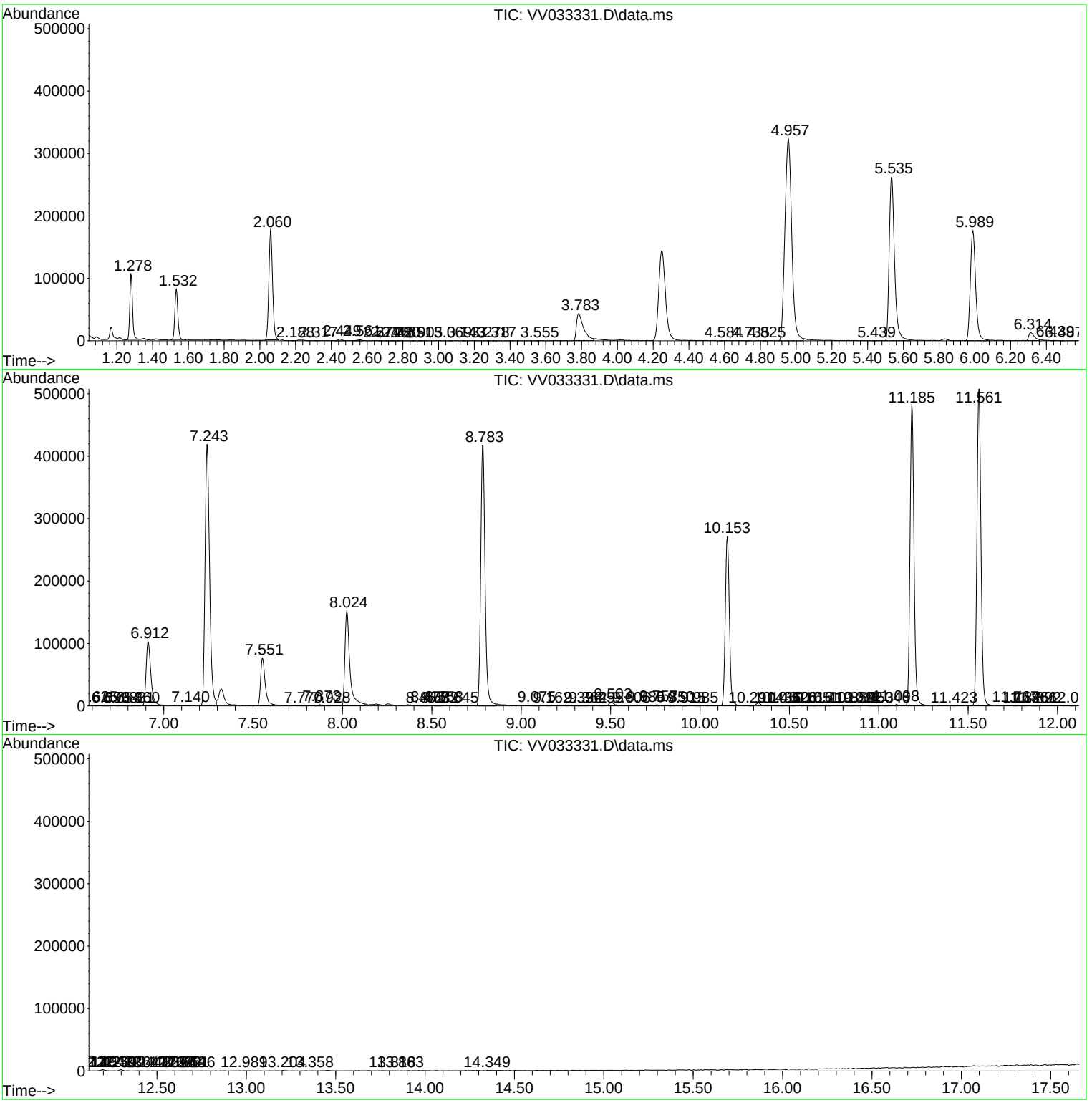
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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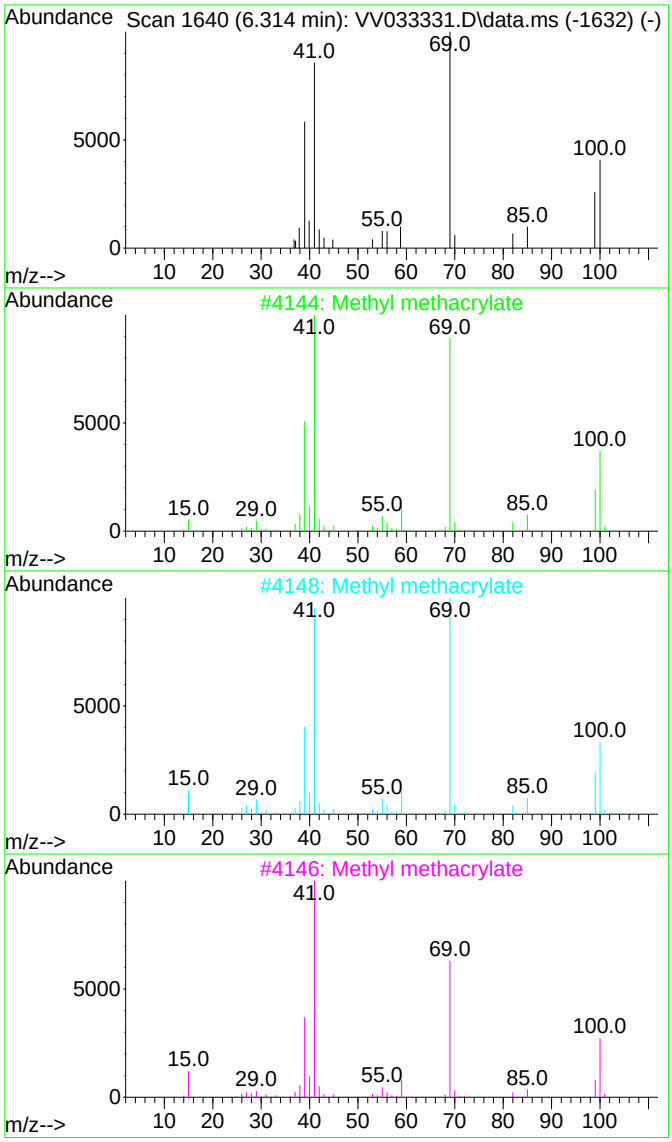
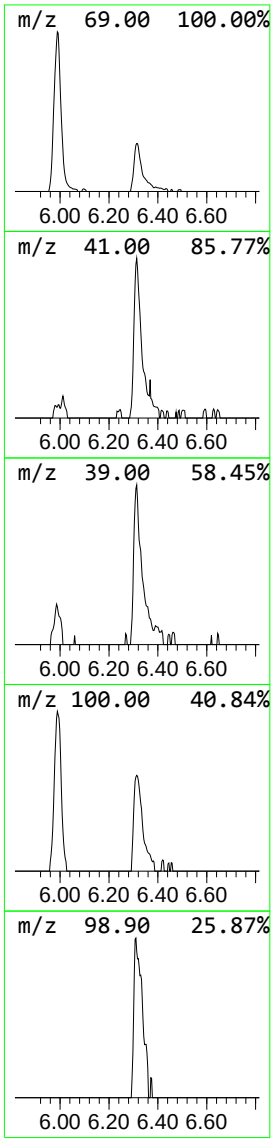
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methyl methacrylate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.314	2.52 ug/L	27533	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl methacrylate	100	C5H8O2	000080-62-6	81
2	Methyl methacrylate	100	C5H8O2	000080-62-6	81
3	Methyl methacrylate	100	C5H8O2	000080-62-6	64
4	2-Butenoic acid, ethyl ester, (Z)-	114	C6H10O2	006776-19-8	53
5	Methyl methacrylate	100	C5H8O2	000080-62-6	52





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methyl methacry...	6.314	2.5	ug/L	27533	1	5.535	545406	50.0