LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
Data File : VV029433.D
Acq On : 07 Dec 2022 21:29
Operator : SY/MD
Sample : N5894-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB2

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\SFAMVLM120722WMA.M
Title : VOC Analysis

Signal : TIC: VV029433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	97	rVB	216061	210839	12.90%	1.604%
2	1.561	154	162	179	rVB	168724	193016	11.81%	1.468%
3	2.050	310	314	317	rVB3	626	467	0.03%	0.004%
4	2.105	317	331	344	rBV	334971	479328	29.34%	3.646%
5	2.272	381	383	386	rBV2	741	468	0.03%	0.004%
6	2.400	420	423	428	rBV3	337	334	0.02%	0.003%
7	2.477	444	447	450	rBV2	338	223	0.01%	0.002%
8	2.503	450	455	461	rVV4	947	1228	0.08%	0.009%
9	2.616	479	490	513	rBV	40732	82700	5.06%	0.629%
10	2.722	521	523	530	rVB2	564	426	0.03%	0.003%
11	2.760	531	535	544	rVV4	671	783	0.05%	0.006%
12	2.838	555	559	564	rVB3	248	209	0.01%	0.002%
13	3.336	710	714	717	rVV2	251	261	0.02%	0.002%
14	3.590	786	793	796	rBV2	315	239	0.01%	0.002%
15	3.764	841	847	849	rBV3	340	338	0.02%	0.003%
16	3.870	869	880	922	rBV	123501	336193	20.58%	2.557%
17	4.214	985	987	989	rBV2	353	220	0.01%	0.002%
18	4.339	1008	1026	1052	rBV	249903	619078	37.89%	4.709%
19	4.648	1117	1122	1125	rVB3	454	353	0.02%	0.003%
20	4.664	1125	1127	1130	rBV2	358	295	0.02%	0.002%
21	4.690	1133	1135	1139	rVB2	424	304	0.02%	0.002%
22	4.973	1218	1223	1226	rVB3	228	202	0.01%	0.002%
23	5.040	1226	1244	1285	rBV2	613485	1633896	100.00%	12.428%
24	5.313	1325	1329	1331	rBV2	322	258	0.02%	0.002%
25	5.362	1340	1344	1349	rVB	344	297	0.02%	0.002%
26	5.403	1354	1357	1362	rVB3	408	400	0.02%	0.003%
27	5.442	1366	1369	1372	rBV2	397	306	0.02%	0.002%
28	5.513	1388	1391	1395	rVB3	322	284	0.02%	0.002%
29	5.545	1395	1401	1403	rBV2	308	285	0.02%	0.002%
30	5.609	1407	1421	1465	rBV	556795	1131394	69.25%	8.606%
31	5.902	1501	1512	1525	rVB4	4358	9705	0.59%	0.074%
32	5.989	1535	1539	1540	rBV2	331	220	0.01%	0.002%
33	6.063	1547	1562	1597	rVV	343985	716504	43.85%	5.450%
34	6.262	1621	1624	1626	rBV2	358	244	0.01%	0.002%
35	6.307	1636	1638	1642	rVB3	477	266	0.02%	0.002%
36	6.410	1665	1670	1674	rBV3	456	526	0.03%	0.004%

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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\SFAMVLM120722WMA.M
Title : VOC Analysis

37	6.628	1730	1738	1751	rVV7	1244	2985	0.18%	0.023%
38	6.693	1754	1758	1765	rVB4	487	514	0.03%	0.004%
39	6.741	1769	1773	1775	rBV2	260	210	0.01%	0.002%
40	6.767	1775	1781	1785	rBV2	400	390	0.02%	0.003%
41	6.889	1816	1819	1823	rVB3	335	280	0.02%	0.002%
42	6.979	1834	1847	1879	rBV	204167	372521	22.80%	2.834%
43	7.165	1895	1905	1909	rBV6	845	1488	0.09%	0.011%
44	7.307	1936	1949	1987	rBV	758288	1375391	84.18%	10.462%
45	7.612	2034	2044	2075	rBV	137433	244094	14.94%	1.857%
46	7.937	2134	2145	2157	rVB3	6396	12072	0.74%	0.092%
47	8.082	2179	2190	2222	rBV	435975	790198	48.36%	6.010%
48	8.480	2312	2314	2325	rVB4	436	471	0.03%	0.004%
49	8.641	2360	2364	2366	rBV2	363	249	0.02%	0.002%
50	8.699	2380	2382	2386	rVB3	391	226	0.01%	0.002%
51	8.722	2386	2389	2393	rBV2	439	347	0.02%	0.003%
52	8.760	2397	2401	2405	rBV2	268	223	0.01%	0.002%
53	8.844	2415	2427	2458	rBV	803842	1351065	82.69%	10.277%
54	9.011	2477	2479	2488	rVB4	1553	1590	0.10%	0.012%
55	9.062	2492	2495	2500	rVB4	737	554	0.03%	0.004%
56	9.085	2500	2502	2506	rBV3	362	293	0.02%	0.002%
57	9.136	2509	2518	2528	rBV	3117	5119	0.31%	0.039%
58	9.320	2573	2575	2580	rVB2	320	230	0.01%	0.002%
59	9.349	2580	2584	2585	rBV2	489	386	0.02%	0.003%
60	9.400	2596	2600	2602	rVB2	376	271	0.02%	0.002%
61	9.542	2634	2644	2651	rBV5	1852	3094	0.19%	0.024%
62	9.596	2655	2661	2664	rBV3	335	380	0.02%	0.003%
63	9.680	2682	2687	2692	rBV4	428	479	0.03%	0.004%
64	9.725	2699	2701	2706	rBV2	329	339	0.02%	0.003%
65	9.931	2760	2765	2772	rVB4	560	746	0.05%	0.006%
66	9.976	2776	2779	2783	rVB2	459	412	0.03%	0.003%
67	10.008	2783	2789	2793	rBV3	519	618	0.04%	0.005%
68	10.033	2793	2797	2801	rVB3	224	211	0.01%	0.002%
69	10.207	2838	2851	2868	rBV	519821	825468	50.52%	6.279%
70	10.294	2875	2878	2882	rBV2	401	279	0.02%	0.002%
71	10.345	2888	2894	2895	rBV2	406	401	0.02%	0.003%
72	10.374	2895	2903	2914	rVB	9737	15530	0.95%	0.118%
73	10.442	2920	2924	2929	rVB4	682	761	0.05%	0.006%
74	10.525	2947	2950	2954	rBV2	681	555	0.03%	0.004%
75	10.615	2973	2978	2982	rBV2	269	328	0.02%	0.002%
76	10.651	2984	2989	2992	rBV4	363	388	0.02%	0.003%

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Instrument :
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C0AB2

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Title : VOC Analysis

77	10.734	3011	3015	3020	rVB5	458	473	0.03%	0.004%
78	10.805	3033	3037	3039	rVB4	346	258	0.02%	0.002%
79	10.908	3060	3069	3078	rBV4	1558	2900	0.18%	0.022%
80	11.059	3112	3116	3119	rBV3	370	253	0.02%	0.002%
81	11.175	3148	3152	3159	rVB3	807	844	0.05%	0.006%
82	11.239	3159	3172	3194	rBV	878091	1382392	84.61%	10.515%
83	11.516	3255	3258	3259	rBV2	787	498	0.03%	0.004%
84	11.548	3259	3268	3276	rVV3	4834	8440	0.52%	0.064%
85	11.612	3276	3288	3313	rVV	823914	1303139	79.76%	9.912%
86	11.969	3393	3399	3402	rBV4	651	800	0.05%	0.006%
87	12.139	3448	3452	3454	rBV3	305	255	0.02%	0.002%
88	12.242	3472	3484	3494	rVV	4641	7884	0.48%	0.060%
89	12.297	3498	3501	3505	rVB2	363	280	0.02%	0.002%
90	12.342	3513	3515	3520	rVB3	426	275	0.02%	0.002%
91	12.397	3526	3532	3534	rBV2	552	595	0.04%	0.005%
92	12.609	3596	3598	3600	rBV2	361	205	0.01%	0.002%
93	12.628	3602	3604	3608	rVV3	385	334	0.02%	0.003%
94	12.876	3677	3681	3688	rBV5	860	1111	0.07%	0.008%
95	12.911	3689	3692	3696	rVV2	414	380	0.02%	0.003%
96	12.930	3696	3698	3704	rVB4	396	319	0.02%	0.002%
97	13.107	3747	3753	3759	rBV4	649	1003	0.06%	0.008%
98	13.223	3787	3789	3790	rBV	515	208	0.01%	0.002%
99	13.438	3852	3856	3859	rBV4	408	494	0.03%	0.004%
100	13.487	3869	3871	3873	rBV2	820	400	0.02%	0.003%

Sum of corrected areas: 13146985

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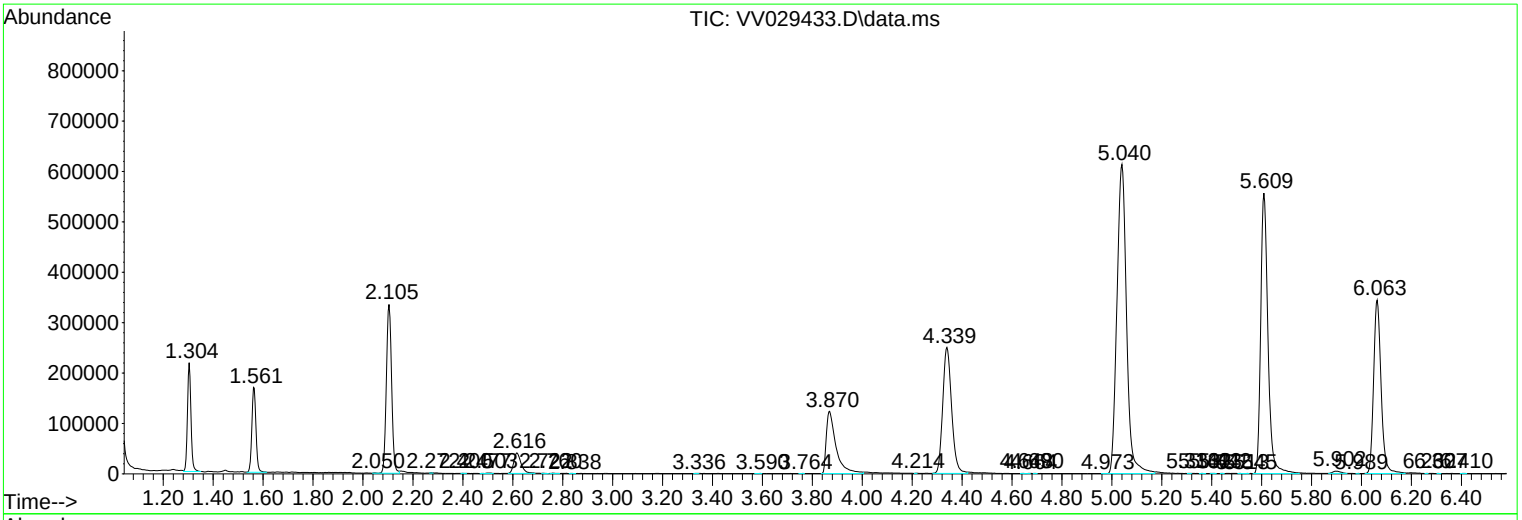
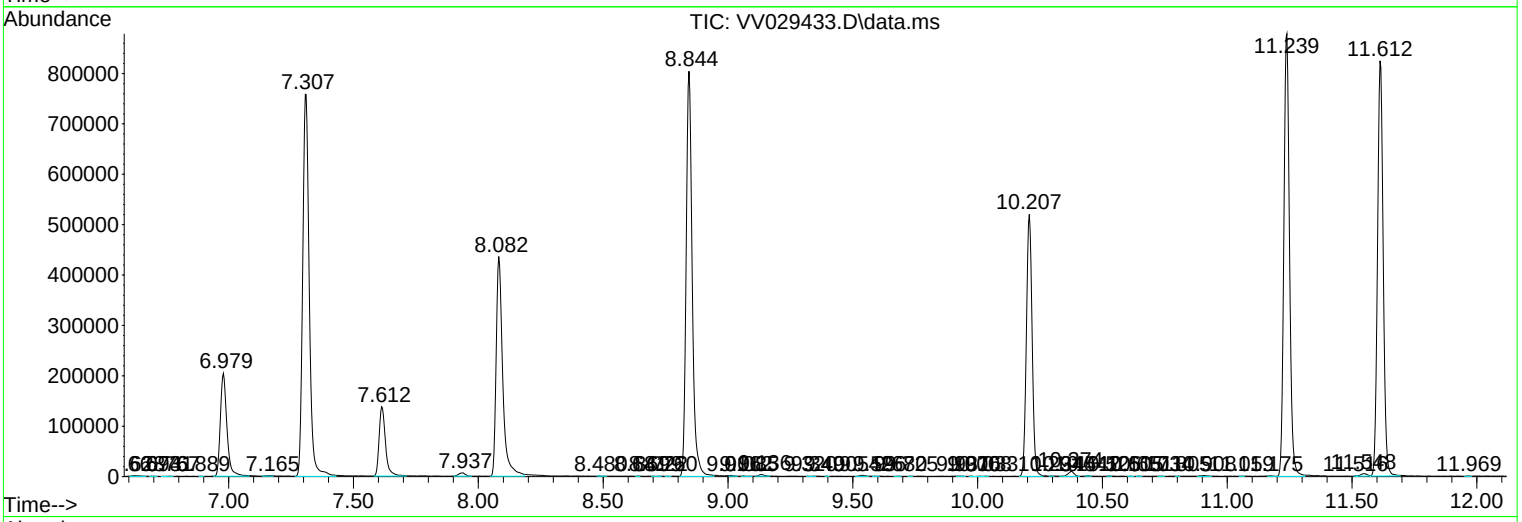
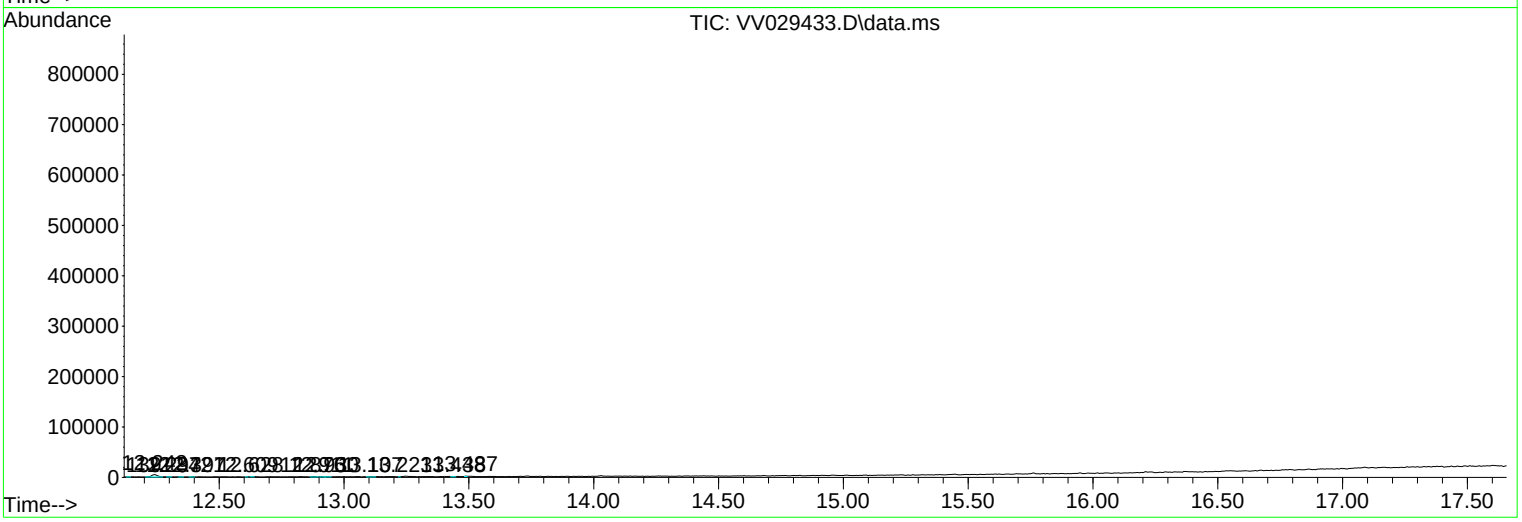
C0AB2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
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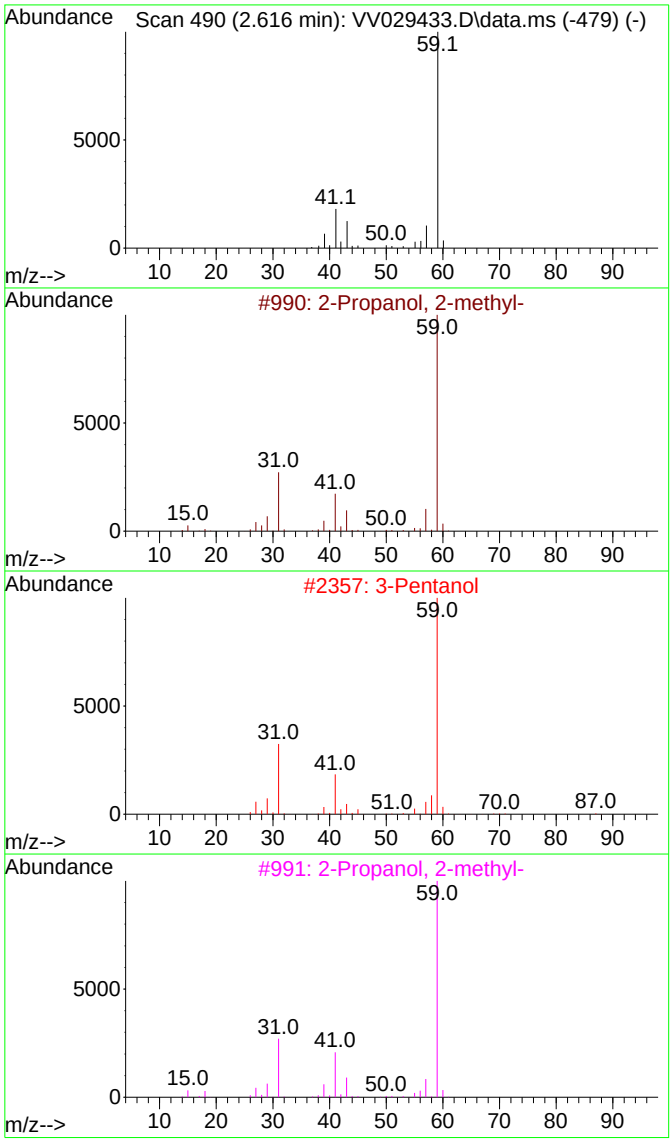
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

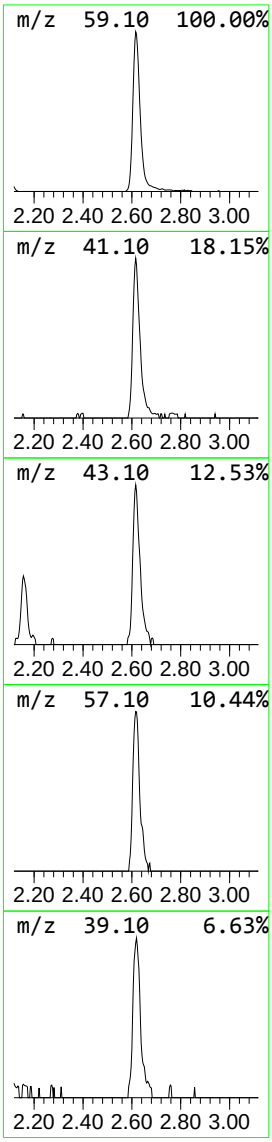
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.616	3.65 ug/L	82700	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	78
2	3-Pentanol	88	C5H12O	000584-02-1	64
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
4	3-Pentanol	88	C5H12O	000584-02-1	64
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64





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
2-Propanol, 2-m...	2.616	3.6	ug/L	82700	1	5.609	1131390	50.0