LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034752.D
Acq On : 20 Mar 2024 10:35
Operator : SY/MD
Sample : P1755-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKW2

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\SFAMVLM022924WMA.M
Title : VOC Analysis

Signal : TIC: VV034752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	67	75	88	rVB	191312	207637	14.85%	1.780%
2	1.532	146	153	171	rVB	172121	204708	14.64%	1.755%
3	2.059	307	317	327	rBV	334630	481352	34.43%	4.127%
4	2.117	327	335	361	rVV	235105	413650	29.58%	3.547%
5	2.252	364	377	427	rVB2	213866	878714	62.84%	7.535%
6	2.841	558	560	562	rBV	470	209	0.01%	0.002%
7	2.928	583	587	591	rVB2	431	369	0.03%	0.003%
8	2.950	591	594	595	rBV	348	185	0.01%	0.002%
9	3.114	642	645	649	rBV3	453	372	0.03%	0.003%
10	3.188	666	668	671	rVB	183	81	0.01%	0.001%
11	3.204	671	673	674	rBV	318	94	0.01%	0.001%
12	3.227	678	680	683	rBV2	214	164	0.01%	0.001%
13	3.455	743	751	753	rBV2	210	282	0.02%	0.002%
14	3.487	760	761	764	rBV2	205	89	0.01%	0.001%
15	3.503	764	766	769	rVB2	304	142	0.01%	0.001%
16	3.535	774	776	778	rBV	138	69	0.00%	0.001%
17	3.606	797	798	802	rVB	145	61	0.00%	0.001%
18	3.674	816	819	820	rBV2	178	100	0.01%	0.001%
19	3.725	829	835	838	rVB2	205	190	0.01%	0.002%
20	3.741	838	840	842	rBV	100	61	0.00%	0.001%
21	3.789	846	855	887	rBV	101970	298178	21.33%	2.557%
22	4.246	983	997	1037	rBV2	225917	586425	41.94%	5.028%
23	4.860	1183	1188	1189	rBV	408	228	0.02%	0.002%
24	4.953	1201	1217	1246	rBV2	524044	1398239	100.00%	11.990%
25	5.416	1358	1361	1366	rVB3	403	256	0.02%	0.002%
26	5.439	1366	1368	1371	rBV	203	137	0.01%	0.001%
27	5.532	1386	1397	1437	rBV	387109	811140	58.01%	6.955%
28	5.834	1481	1491	1512	rVB3	10104	23051	1.65%	0.198%
29	5.985	1526	1538	1577	rBV	301293	631963	45.20%	5.419%
30	6.288	1630	1632	1634	rBV	173	73	0.01%	0.001%
31	6.300	1634	1636	1638	rBV	228	133	0.01%	0.001%
32	6.403	1666	1668	1671	rVB2	218	115	0.01%	0.001%
33	6.419	1671	1673	1676	rBV	193	107	0.01%	0.001%
34	6.580	1721	1723	1727	rVB3	207	104	0.01%	0.001%
35	6.654	1744	1746	1750	rVV	258	138	0.01%	0.001%
36	6.673	1750	1752	1755	rVB2	188	91	0.01%	0.001%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.751	1774	1776	1780	rBV2	259	134	0.01%	0.001%
38	6.770	1780	1782	1789	rVB	334	331	0.02%	0.003%
39	6.805	1789	1793	1794	rBV	238	146	0.01%	0.001%
40	6.870	1809	1813	1815	rBV2	179	147	0.01%	0.001%
41	6.911	1816	1826	1857	rBV	157127	300211	21.47%	2.574%
42	7.243	1914	1929	1956	rBV	612688	1095221	78.33%	9.391%
43	7.554	2016	2026	2048	rBV	107230	197119	14.10%	1.690%
44	7.834	2112	2113	2116	rBV	211	120	0.01%	0.001%
45	7.876	2116	2126	2140	rVB3	1544	3264	0.23%	0.028%
46	7.966	2152	2154	2155	rBV3	159	54	0.00%	0.000%
47	8.024	2163	2172	2213	rBV	309529	636166	45.50%	5.455%
48	8.503	2319	2321	2324	rBV2	235	155	0.01%	0.001%
49	8.673	2371	2374	2377	rBV2	367	245	0.02%	0.002%
50	8.783	2397	2408	2438	rBV	598014	976605	69.85%	8.374%
51	9.066	2494	2496	2498	rBV2	357	165	0.01%	0.001%
52	9.104	2505	2508	2511	rBV	322	246	0.02%	0.002%
53	9.255	2552	2555	2559	rVB2	203	137	0.01%	0.001%
54	9.358	2580	2587	2590	rBV2	223	311	0.02%	0.003%
55	9.442	2611	2613	2616	rVB	258	112	0.01%	0.001%
56	9.497	2628	2630	2634	rVB3	406	199	0.01%	0.002%
57	9.612	2663	2666	2670	rBV2	238	161	0.01%	0.001%
58	9.712	2694	2697	2699	rBV2	181	98	0.01%	0.001%
59	9.734	2702	2704	2705	rBV2	196	67	0.00%	0.001%
60	9.805	2725	2726	2728	rVB	291	61	0.00%	0.001%
61	9.966	2764	2776	2786	rBV5	1082	2420	0.17%	0.021%
62	10.014	2788	2791	2795	rBV2	170	192	0.01%	0.002%
63	10.050	2800	2802	2803	rBV2	207	79	0.01%	0.001%
64	10.104	2817	2819	2821	rBV	283	87	0.01%	0.001%
65	10.149	2821	2833	2854	rBV	407995	637848	45.62%	5.469%
66	10.480	2933	2936	2943	rVB2	403	413	0.03%	0.004%
67	10.516	2943	2947	2949	rBV2	277	211	0.02%	0.002%
68	10.789	3029	3032	3033	rBV2	310	140	0.01%	0.001%
69	10.863	3052	3055	3057	rBV3	330	214	0.02%	0.002%
70	10.940	3075	3079	3080	rBV	206	160	0.01%	0.001%
71	11.056	3112	3115	3120	rBV2	157	125	0.01%	0.001%
72	11.136	3136	3140	3143	rBV2	323	277	0.02%	0.002%
73	11.185	3144	3155	3176	rBV	562553	896033	64.08%	7.683%
74	11.445	3235	3236	3239	rBV	205	120	0.01%	0.001%
75	11.558	3259	3271	3296	rBV	607511	969484	69.34%	8.313%
76	12.027	3414	3417	3418	rBV	227	132	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

77	12.294	3499	3500	3501	rBV	127	36	0.00%	0.000%
78	12.448	3547	3548	3551	rVB	330	125	0.01%	0.001%
79	12.747	3638	3641	3642	rBV	222	120	0.01%	0.001%
80	12.808	3657	3660	3662	rBV2	314	189	0.01%	0.002%
81	13.455	3854	3861	3864	rBV4	2679	3308	0.24%	0.028%

Sum of corrected areas: 11662095

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Instrument :
MSVOA_V
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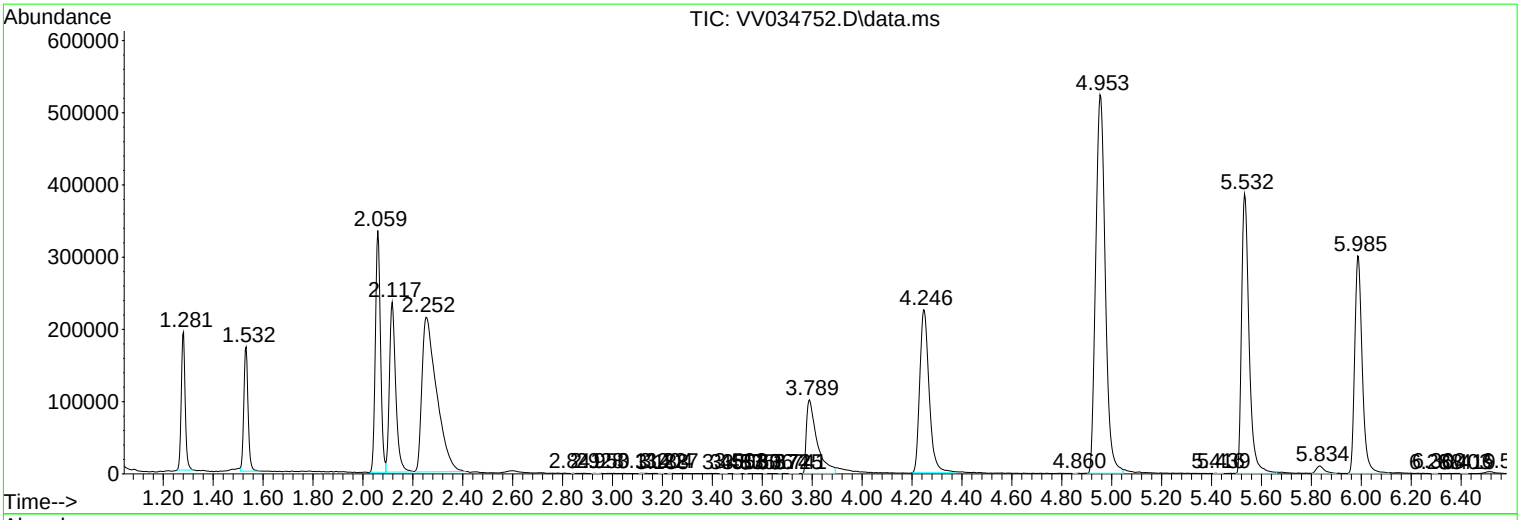
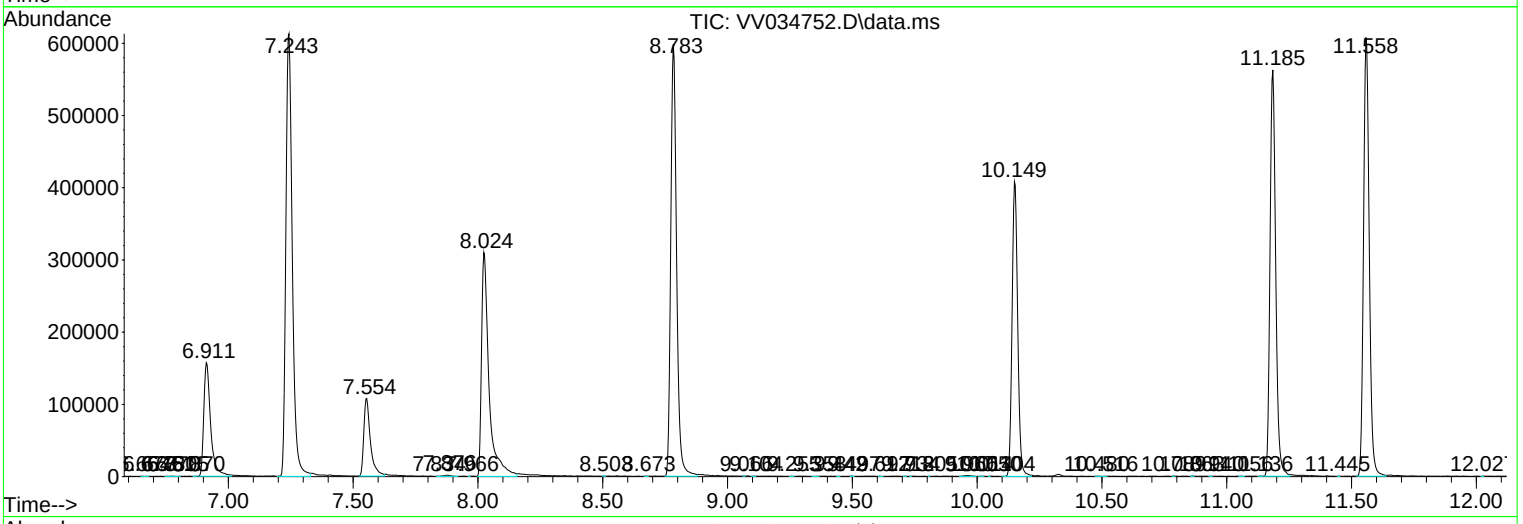
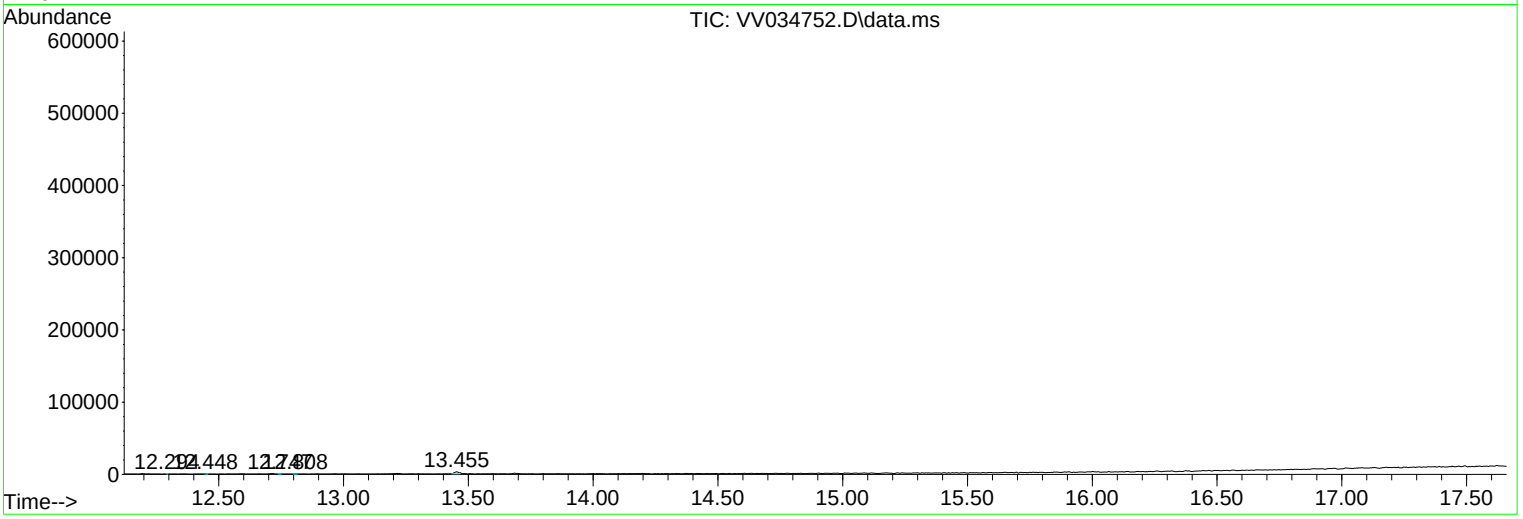
YCKW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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







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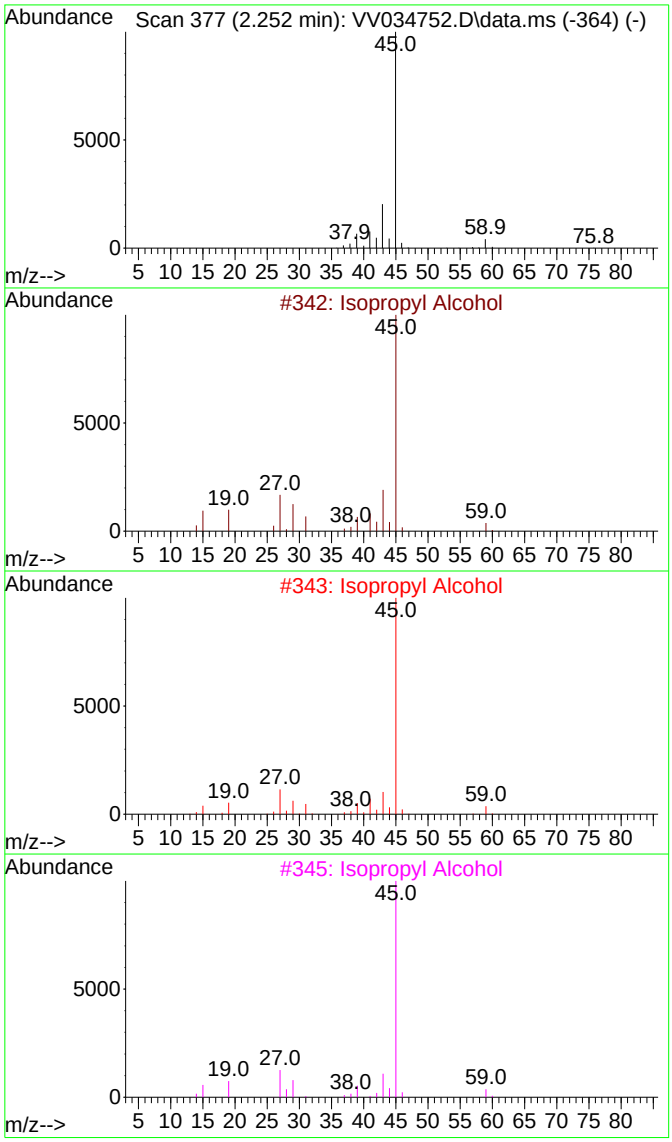
Quant Title : VOC Analysis

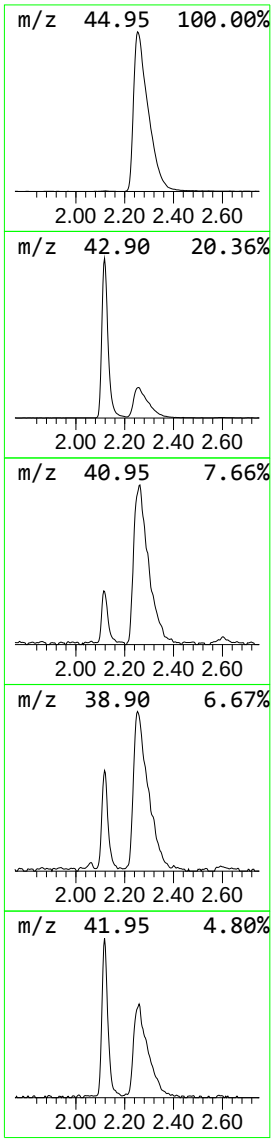
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	54.17 ug/L	878714	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
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
Isopropyl Alcohol	2.252	54.2	ug/L	878714	1	5.532	811140	50.0