LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034626.D
Acq On : 15 Mar 2024 01:00
Operator : SY/MD
Sample : P1751-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX7

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: VV034627.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	67	74	88	rVB	179287	187920	14.98%	1.753%
2	1.529	146	152	171	rVB	159719	191856	15.29%	1.789%
3	2.056	308	316	327	rBV	301842	437975	34.90%	4.085%
4	2.117	328	335	361	rVB	180956	312570	24.91%	2.915%
5	2.253	363	377	424	rBV	294184	1128101	89.90%	10.521%
6	3.011	608	613	617	rVB3	281	312	0.02%	0.003%
7	3.037	617	621	625	rBV2	220	215	0.02%	0.002%
8	3.179	662	665	671	rBV3	363	296	0.02%	0.003%
9	3.310	704	706	709	rBV2	202	130	0.01%	0.001%
10	3.378	723	727	728	rBV2	883	597	0.05%	0.006%
11	3.606	796	798	803	rVB3	546	360	0.03%	0.003%
12	3.632	803	806	808	rBV2	325	179	0.01%	0.002%
13	3.645	808	810	814	rVB2	235	129	0.01%	0.001%
14	3.719	828	833	839	rBV2	229	337	0.03%	0.003%
15	3.789	846	855	906	rBV	97890	291133	23.20%	2.715%
16	4.249	982	998	1034	rBV	198632	508044	40.49%	4.738%
17	4.574	1097	1099	1101	rBV3	360	148	0.01%	0.001%
18	4.606	1107	1109	1112	rBV2	317	163	0.01%	0.002%
19	4.709	1139	1141	1143	rVV2	251	129	0.01%	0.001%
20	4.741	1146	1151	1155	rBV	393	300	0.02%	0.003%
21	4.777	1160	1162	1165	rBV	217	133	0.01%	0.001%
22	4.844	1180	1183	1189	rVB3	460	432	0.03%	0.004%
23	4.957	1201	1218	1257	rBV2	472735	1254870	100.00%	11.703%
24	5.420	1360	1362	1367	rVB3	220	172	0.01%	0.002%
25	5.445	1367	1370	1373	rBV2	234	147	0.01%	0.001%
26	5.532	1386	1397	1428	rBV	339305	705406	56.21%	6.579%
27	5.838	1484	1492	1506	rVB3	4285	9253	0.74%	0.086%
28	5.931	1517	1521	1523	rBV2	331	230	0.02%	0.002%
29	5.989	1526	1539	1570	rBV	269767	562802	44.85%	5.249%
30	6.249	1613	1620	1627	rVB5	559	540	0.04%	0.005%
31	6.307	1634	1638	1641	rVB2	349	204	0.02%	0.002%
32	6.326	1641	1644	1647	rVB	250	121	0.01%	0.001%
33	6.484	1689	1693	1694	rBV2	396	288	0.02%	0.003%
34	6.587	1721	1725	1728	rBV2	769	787	0.06%	0.007%
35	6.719	1762	1766	1771	rBV3	326	328	0.03%	0.003%
36	6.767	1778	1781	1786	rBV3	466	277	0.02%	0.003%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.915	1816	1827	1857	rBV	128504	247884	19.75%	2.312%
38	7.143	1889	1898	1900	rBV2	1398	1690	0.13%	0.016%
39	7.243	1918	1929	1951	rBV	538206	953527	75.99%	8.893%
40	7.555	2017	2026	2050	rBV	86891	161595	12.88%	1.507%
41	7.876	2117	2126	2139	rVB3	3624	6741	0.54%	0.063%
42	7.924	2139	2141	2145	rBV	208	126	0.01%	0.001%
43	7.947	2145	2148	2152	rVB2	347	276	0.02%	0.003%
44	7.976	2152	2157	2163	rBV2	307	313	0.02%	0.003%
45	8.024	2163	2172	2213	rBV	350205	670936	53.47%	6.257%
46	8.561	2337	2339	2341	rBV2	237	132	0.01%	0.001%
47	8.593	2346	2349	2352	rBV2	459	306	0.02%	0.003%
48	8.651	2363	2367	2371	rBV2	375	369	0.03%	0.003%
49	8.783	2397	2408	2429	rBV	503983	833608	66.43%	7.774%
50	9.046	2488	2490	2492	rVB2	324	135	0.01%	0.001%
51	9.085	2500	2502	2504	rBV	320	177	0.01%	0.002%
52	9.159	2520	2525	2529	rBV3	237	282	0.02%	0.003%
53	9.233	2547	2548	2551	rBV2	169	119	0.01%	0.001%
54	9.304	2566	2570	2574	rBV	327	209	0.02%	0.002%
55	9.368	2585	2590	2592	rBV	231	156	0.01%	0.001%
56	9.493	2624	2629	2632	rVV	264	263	0.02%	0.002%
57	9.509	2632	2634	2638	rVB	352	205	0.02%	0.002%
58	9.616	2662	2667	2669	rBV2	169	168	0.01%	0.002%
59	9.879	2747	2749	2757	rVB2	347	288	0.02%	0.003%
60	9.931	2759	2765	2766	rBV	419	340	0.03%	0.003%
61	9.950	2767	2771	2772	rBV2	1291	835	0.07%	0.008%
62	10.053	2799	2803	2805	rBV2	315	219	0.02%	0.002%
63	10.153	2822	2834	2858	rBV	369583	584477	46.58%	5.451%
64	10.326	2879	2888	2897	rVB2	4764	7550	0.60%	0.070%
65	10.390	2904	2908	2911	rBV2	290	243	0.02%	0.002%
66	10.474	2930	2934	2939	rBV3	335	368	0.03%	0.003%
67	10.516	2945	2947	2950	rVB2	329	160	0.01%	0.001%
68	10.538	2950	2954	2957	rBV	243	202	0.02%	0.002%
69	10.760	3017	3023	3026	rBV2	123	140	0.01%	0.001%
70	11.066	3114	3118	3120	rBV	267	137	0.01%	0.001%
71	11.185	3144	3155	3182	rBV	503425	788698	62.85%	7.356%
72	11.381	3214	3216	3220	rBV3	376	280	0.02%	0.003%
73	11.432	3230	3232	3234	rVB3	299	125	0.01%	0.001%
74	11.448	3234	3237	3240	rBV2	243	134	0.01%	0.001%
75	11.468	3240	3243	3244	rBV	354	216	0.02%	0.002%
76	11.500	3244	3253	3260	rBV4	9333	18113	1.44%	0.169%

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MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : VOC Analysis

77	11.561	3262	3272	3293	rVB	529919	838513	66.82%	7.820%
78	11.734	3324	3326	3328	rBV3	479	218	0.02%	0.002%
79	11.763	3333	3335	3338	rVV	883	374	0.03%	0.003%
80	11.783	3338	3341	3346	rVB3	481	389	0.03%	0.004%
81	11.834	3352	3357	3360	rBV4	579	484	0.04%	0.005%
82	11.927	3383	3386	3387	rBV2	235	125	0.01%	0.001%
83	12.027	3415	3417	3420	rBV	173	134	0.01%	0.001%
84	12.062	3426	3428	3430	rBV2	338	171	0.01%	0.002%
85	12.136	3449	3451	3455	rBV2	272	224	0.02%	0.002%
86	12.178	3461	3464	3465	rBV	235	123	0.01%	0.001%
87	12.304	3500	3503	3504	rBV	255	124	0.01%	0.001%
88	12.390	3527	3530	3531	rBV	377	185	0.01%	0.002%
89	12.519	3566	3570	3571	rBV2	260	166	0.01%	0.002%
90	12.542	3574	3577	3579	rVV2	288	182	0.01%	0.002%
91	12.587	3589	3591	3597	rBV	249	214	0.02%	0.002%
92	12.815	3660	3662	3668	rVB2	364	291	0.02%	0.003%
93	12.847	3668	3672	3675	rBV2	196	144	0.01%	0.001%
94	12.873	3675	3680	3686	rBV3	262	364	0.03%	0.003%
95	13.117	3753	3756	3761	rVB3	410	322	0.03%	0.003%
96	13.287	3807	3809	3812	rVB2	372	160	0.01%	0.001%
97	13.368	3831	3834	3835	rBV2	235	146	0.01%	0.001%
98	13.538	3884	3887	3889	rBV	244	135	0.01%	0.001%
99	13.921	4004	4006	4008	rBV	489	260	0.02%	0.002%
100	14.049	4042	4046	4048	rBV2	514	360	0.03%	0.003%

Sum of corrected areas: 10722434

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Instrument :
MSVOA_V
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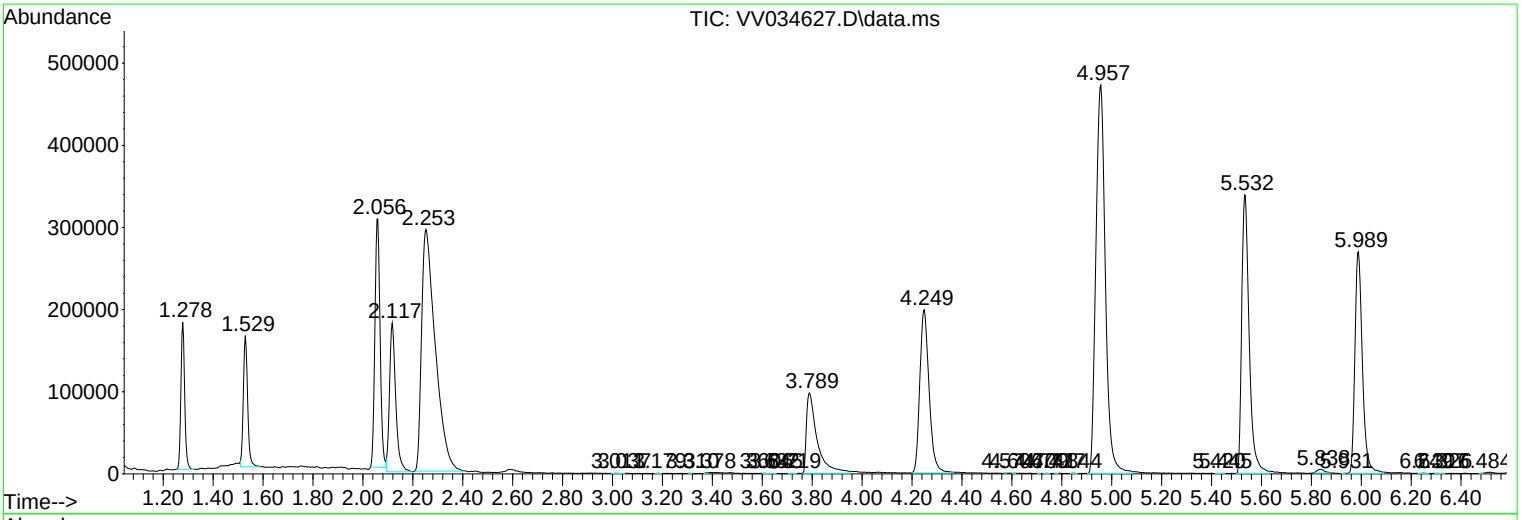
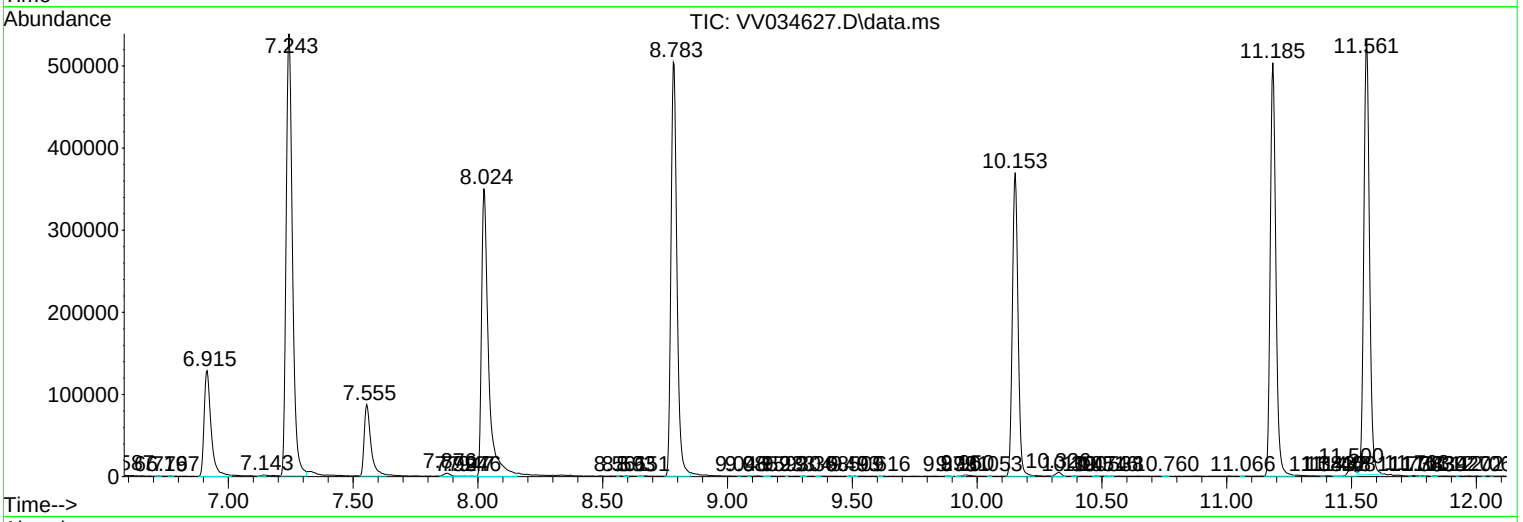
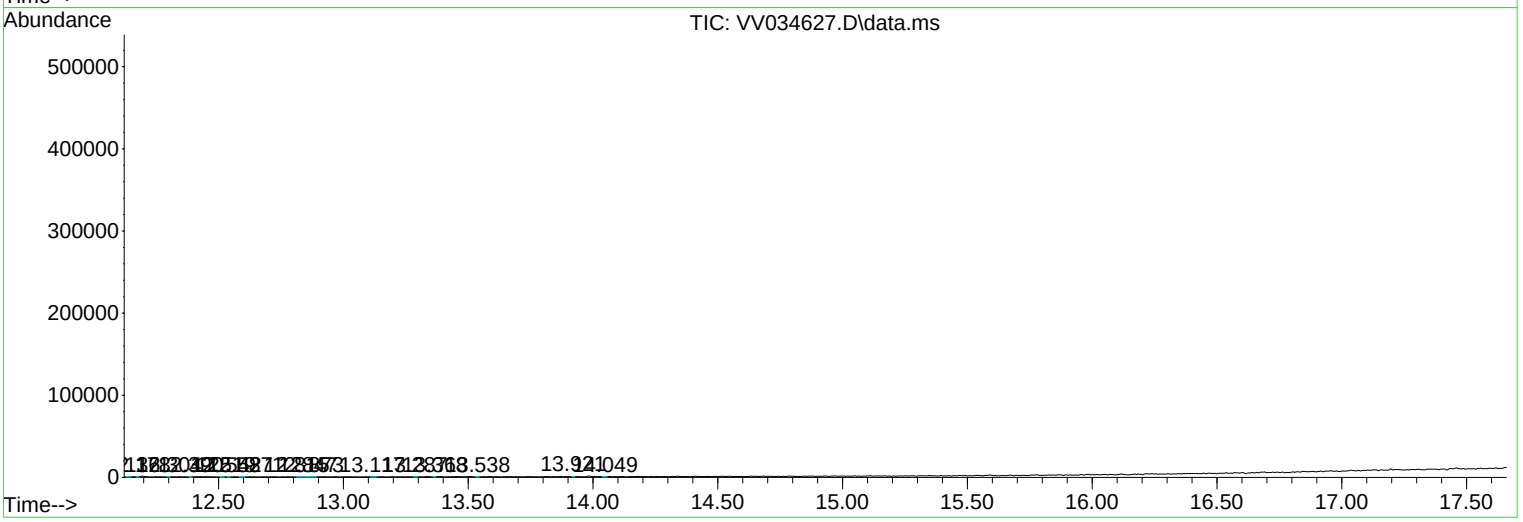
YCKX7

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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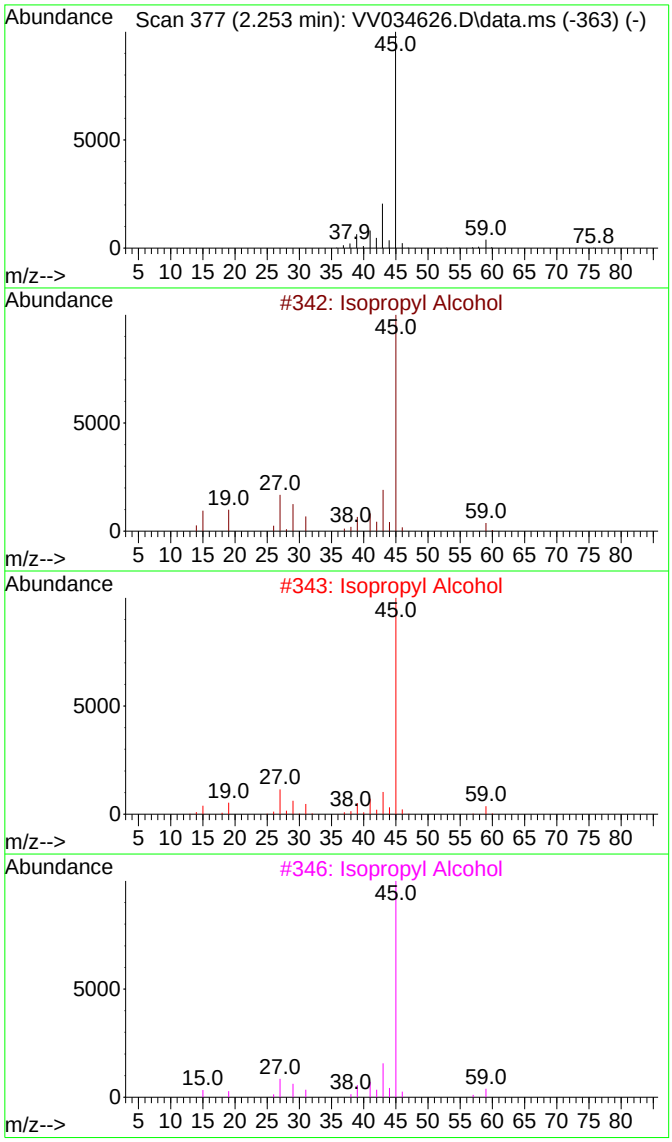
Quant Title : VOC Analysis

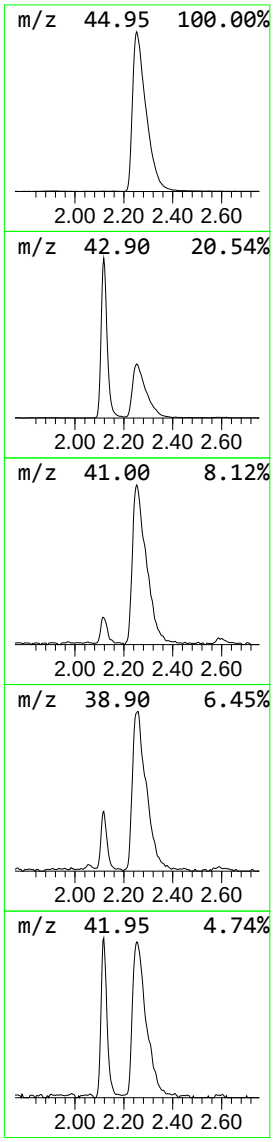
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.253	79.96 ug/L	1128100	1,4-Difluorobenzene	5.535

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	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





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
Isopropyl Alcohol	2.253	80.0	ug/L	1128100	1	5.535	705406	50.0