LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034624.D
Acq On : 15 Mar 2024 00:13
Operator : SY/MD
Sample : P1751-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX5

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: VV034625.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	93	rVB	179713	192470	5.65%	1.451%
2	1.529	146	152	169	rVB	161374	188669	5.53%	1.422%
3	2.060	307	317	326	rBV	305551	445040	13.06%	3.355%
4	2.118	327	335	361	rVB	328585	562181	16.49%	4.238%
5	2.253	362	377	434	rBV	863107	3408873	100.00%	25.695%
6	3.179	662	665	667	rBV	474	318	0.01%	0.002%
7	3.198	670	671	672	rBV	308	94	0.00%	0.001%
8	3.381	725	728	730	rBV2	230	170	0.00%	0.001%
9	3.410	734	737	743	rBV2	176	187	0.01%	0.001%
10	3.462	752	753	756	rVB	258	90	0.00%	0.001%
11	3.484	756	760	762	rBV2	187	152	0.00%	0.001%
12	3.494	762	763	765	rVB	228	89	0.00%	0.001%
13	3.561	783	784	790	rVB2	250	157	0.00%	0.001%
14	3.674	816	819	822	rBV2	326	143	0.00%	0.001%
15	3.744	838	841	843	rVB2	304	151	0.00%	0.001%
16	3.790	846	855	889	rBV	101403	283522	8.32%	2.137%
17	4.249	982	998	1032	rBV	200289	519211	15.23%	3.914%
18	4.712	1139	1142	1143	rBV	358	195	0.01%	0.001%
19	4.761	1155	1157	1162	rVB	312	219	0.01%	0.002%
20	4.786	1162	1165	1168	rBV3	302	243	0.01%	0.002%
21	4.809	1169	1172	1174	rVB	267	148	0.00%	0.001%
22	4.883	1192	1195	1197	rBV	221	145	0.00%	0.001%
23	4.957	1199	1218	1252	rBV2	476858	1258406	36.92%	9.486%
24	5.333	1333	1335	1336	rBV2	362	129	0.00%	0.001%
25	5.346	1336	1339	1345	rVB3	567	552	0.02%	0.004%
26	5.375	1346	1348	1352	rBV2	313	184	0.01%	0.001%
27	5.458	1373	1374	1378	rVB2	353	184	0.01%	0.001%
28	5.481	1378	1381	1383	rBV	219	163	0.00%	0.001%
29	5.532	1387	1397	1440	rVV	335205	700695	20.56%	5.282%
30	5.834	1482	1491	1504	rBV4	6514	13278	0.39%	0.100%
31	5.921	1516	1518	1519	rBV4	201	88	0.00%	0.001%
32	5.937	1521	1523	1526	rVB2	452	214	0.01%	0.002%
33	5.989	1526	1539	1570	rBV	270036	565992	16.60%	4.266%
34	6.256	1618	1622	1630	rVB3	562	494	0.01%	0.004%
35	6.314	1636	1640	1641	rBV	258	163	0.00%	0.001%
36	6.381	1657	1661	1662	rBV	159	104	0.00%	0.001%

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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX5

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

37	6.490	1693	1695	1696	rBV	339	149	0.00%	0.001%
38	6.580	1718	1723	1725	rBV3	525	531	0.02%	0.004%
39	6.741	1770	1773	1774	rBV2	314	123	0.00%	0.001%
40	6.915	1816	1827	1858	rBV	131673	255504	7.50%	1.926%
41	7.111	1885	1888	1891	rBV2	268	183	0.01%	0.001%
42	7.146	1891	1899	1902	rBV4	1167	1689	0.05%	0.013%
43	7.243	1918	1929	1951	rBV	547954	958903	28.13%	7.228%
44	7.555	2016	2026	2050	rBV	87450	163985	4.81%	1.236%
45	7.799	2099	2102	2105	rBV2	449	322	0.01%	0.002%
46	7.818	2105	2108	2110	rVB	256	157	0.00%	0.001%
47	7.831	2110	2112	2113	rBV	235	103	0.00%	0.001%
48	7.979	2156	2158	2161	rVB2	199	108	0.00%	0.001%
49	8.024	2163	2172	2208	rBV	341685	666429	19.55%	5.023%
50	8.519	2323	2326	2329	rBV3	194	138	0.00%	0.001%
51	8.535	2329	2331	2333	rBV3	208	126	0.00%	0.001%
52	8.648	2361	2366	2370	rVB2	339	302	0.01%	0.002%
53	8.783	2397	2408	2434	rBV	501536	835040	24.50%	6.294%
54	9.088	2500	2503	2504	rBV	375	189	0.01%	0.001%
55	9.108	2507	2509	2510	rVV	248	87	0.00%	0.001%
56	9.140	2514	2519	2522	rBV2	255	206	0.01%	0.002%
57	9.246	2548	2552	2557	rBV	179	150	0.00%	0.001%
58	9.452	2613	2616	2618	rBV	156	101	0.00%	0.001%
59	9.490	2625	2628	2632	rVB3	229	194	0.01%	0.001%
60	9.513	2632	2635	2637	rBV2	283	152	0.00%	0.001%
61	9.555	2646	2648	2652	rVB2	300	164	0.00%	0.001%
62	9.577	2652	2655	2660	rBV	253	197	0.01%	0.001%
63	9.625	2668	2670	2673	rVB	198	116	0.00%	0.001%
64	9.757	2707	2711	2715	rBV3	322	300	0.01%	0.002%
65	9.879	2744	2749	2751	rBV2	329	238	0.01%	0.002%
66	9.921	2758	2762	2766	rBV2	148	146	0.00%	0.001%
67	9.960	2766	2774	2778	rBV2	1370	1945	0.06%	0.015%
68	10.153	2821	2834	2854	rBV	371327	586112	17.19%	4.418%
69	10.320	2880	2886	2894	rVB5	2255	3614	0.11%	0.027%
70	10.397	2908	2910	2913	rBV2	138	103	0.00%	0.001%
71	10.538	2952	2954	2956	rVB2	228	92	0.00%	0.001%
72	10.657	2988	2991	2996	rBV2	209	184	0.01%	0.001%
73	10.731	3011	3014	3019	rBV2	308	222	0.01%	0.002%
74	10.760	3019	3023	3025	rBV	204	139	0.00%	0.001%
75	10.828	3041	3044	3048	rBV2	177	129	0.00%	0.001%
76	10.854	3048	3052	3054	rBV	371	242	0.01%	0.002%

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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX5

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

77	10.995	3094	3096	3099	rBV	119	90	0.00%	0.001%
78	11.095	3124	3127	3130	rBV	171	120	0.00%	0.001%
79	11.185	3144	3155	3178	rBV	502396	781642	22.93%	5.892%
80	11.516	3256	3258	3259	rBV	331	178	0.01%	0.001%
81	11.558	3259	3271	3294	rVV	533479	857660	25.16%	6.465%
82	11.731	3322	3325	3327	rBV3	339	229	0.01%	0.002%
83	11.828	3354	3355	3356	rBV3	359	93	0.00%	0.001%
84	12.046	3420	3423	3427	rBV2	343	268	0.01%	0.002%
85	12.069	3428	3430	3432	rVB	406	128	0.00%	0.001%
86	12.181	3461	3465	3466	rBV	382	301	0.01%	0.002%
87	12.294	3496	3500	3505	rVB3	673	520	0.02%	0.004%
88	12.471	3552	3555	3558	rBV2	327	245	0.01%	0.002%
89	12.599	3592	3595	3597	rBV2	489	276	0.01%	0.002%
90	12.667	3614	3616	3621	rBV2	268	217	0.01%	0.002%
91	12.696	3623	3625	3627	rBV	270	144	0.00%	0.001%
92	12.738	3636	3638	3641	rVB2	263	148	0.00%	0.001%
93	12.757	3641	3644	3645	rBV	262	139	0.00%	0.001%
94	13.165	3768	3771	3776	rBV2	289	295	0.01%	0.002%
95	13.291	3807	3810	3814	rBV2	455	303	0.01%	0.002%
96	13.397	3837	3843	3845	rBV2	517	486	0.01%	0.004%
97	13.558	3889	3893	3895	rBV	439	262	0.01%	0.002%
98	13.673	3926	3929	3931	rBV2	351	247	0.01%	0.002%
99	13.918	4003	4005	4008	rBV2	338	145	0.00%	0.001%
100	14.381	4145	4149	4151	rBV2	584	416	0.01%	0.003%

Sum of corrected areas: 13266479

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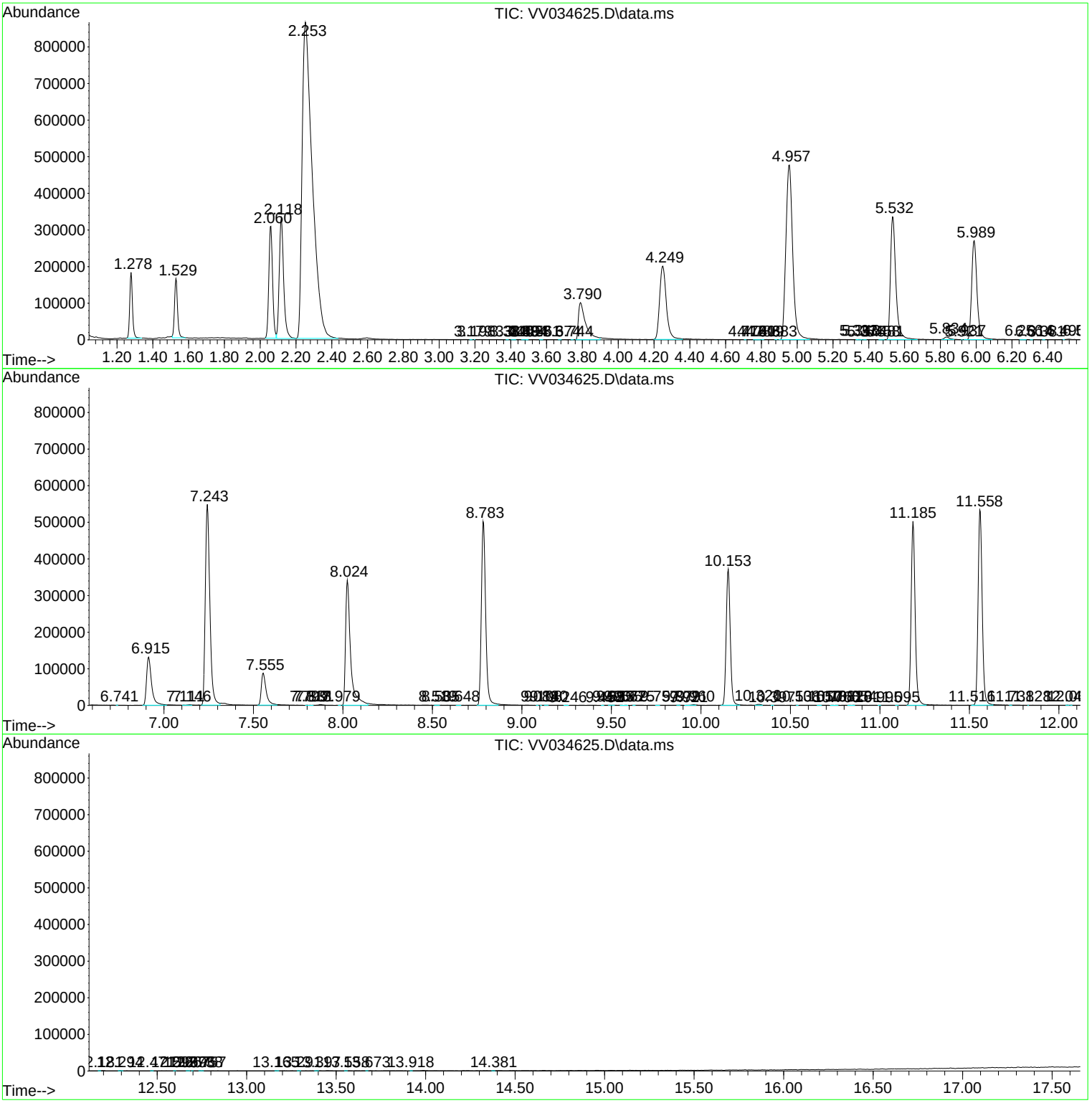
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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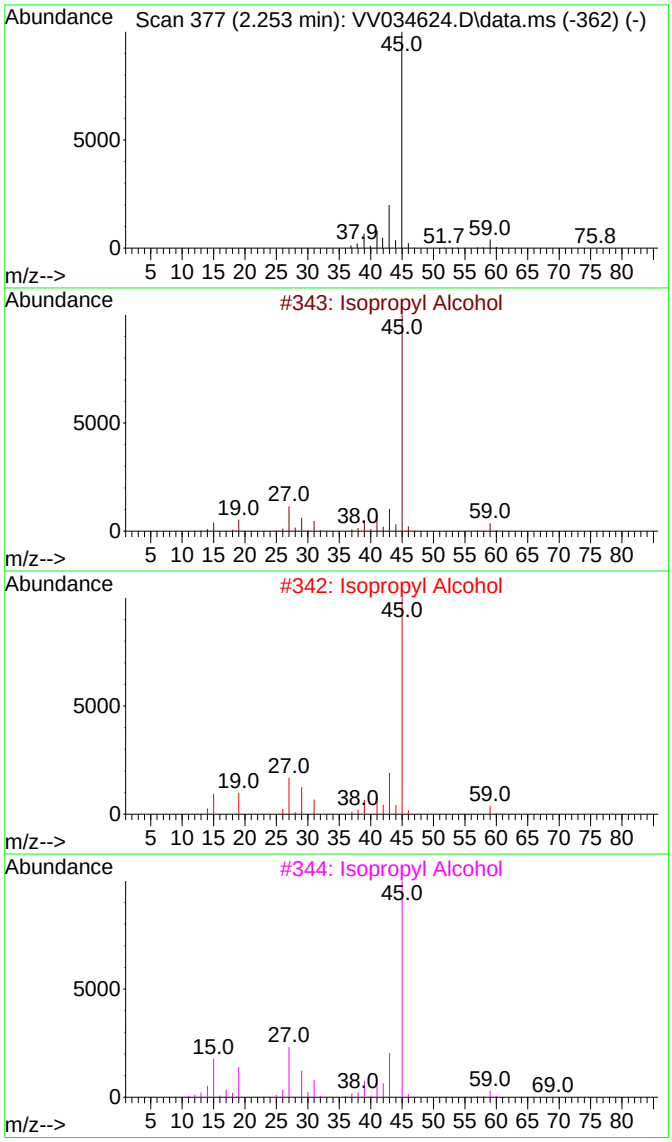
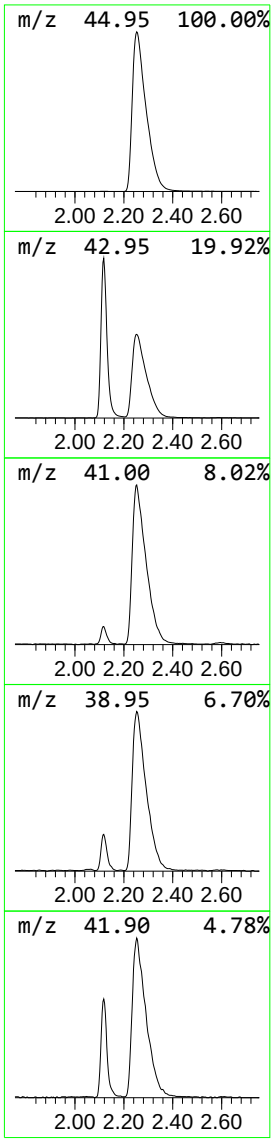
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.253	243.25 ug/L	3408870	1,4-Difluorobenzene	5.535

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
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YCKX5

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	2.253	243.3	ug/L	3408870	1	5.535	700695	50.0