LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034727.D
Acq On : 19 Mar 2024 12:00
Operator : SY/MD
Sample : P1752-01DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL01DL

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: VV034727.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	93	rVB	223043	241639	15.86%	1.977%
2	1.532	146	153	170	rVB	196897	229328	15.06%	1.876%
3	2.066	307	319	330	rBV3	671854	1144639	75.15%	9.366%
4	2.272	366	383	432	rBV2	96526	517691	33.99%	4.236%
5	2.783	539	542	544	rBV2	359	200	0.01%	0.002%
6	2.796	544	546	548	rVV	153	44	0.00%	0.000%
7	2.812	548	551	555	rBV	232	182	0.01%	0.001%
8	2.892	573	576	578	rBV	301	152	0.01%	0.001%
9	2.905	578	580	581	rVV	247	87	0.01%	0.001%
10	2.928	585	587	592	rBV2	231	134	0.01%	0.001%
11	2.986	602	605	608	rVB	285	155	0.01%	0.001%
12	3.005	608	611	613	rBV2	366	179	0.01%	0.001%
13	3.059	627	628	631	rVB2	197	49	0.00%	0.000%
14	3.114	633	645	660	rBV	16490	35935	2.36%	0.294%
15	3.378	724	727	732	rVB2	211	154	0.01%	0.001%
16	3.471	754	756	757	rVB	186	49	0.00%	0.000%
17	3.503	762	766	769	rBV2	171	142	0.01%	0.001%
18	3.542	775	778	783	rBB2	166	141	0.01%	0.001%
19	3.571	783	787	790	rBV2	135	98	0.01%	0.001%
20	3.590	790	793	796	rBV2	241	157	0.01%	0.001%
21	3.658	812	814	819	rVB2	321	190	0.01%	0.002%
22	3.680	819	821	823	rBV2	118	71	0.00%	0.001%
23	3.722	831	834	835	rBV	102	63	0.00%	0.001%
24	3.741	839	840	843	rVB	201	84	0.01%	0.001%
25	3.789	847	855	899	rBV	106962	326882	21.46%	2.675%
26	4.246	982	997	1024	rBV	240197	613142	40.26%	5.017%
27	4.699	1137	1138	1139	rBV	198	54	0.00%	0.000%
28	4.754	1153	1155	1159	rBV2	333	208	0.01%	0.002%
29	4.789	1164	1166	1169	rVV2	132	80	0.01%	0.001%
30	4.815	1172	1174	1176	rBV2	172	75	0.00%	0.001%
31	4.831	1176	1179	1184	rVB2	271	210	0.01%	0.002%
32	4.854	1184	1186	1187	rBV2	145	80	0.01%	0.001%
33	4.953	1201	1217	1242	rBV2	574525	1523134	100.00%	12.463%
34	5.445	1367	1370	1372	rBV2	327	213	0.01%	0.002%
35	5.474	1377	1379	1380	rBV	384	167	0.01%	0.001%
36	5.532	1386	1397	1439	rBV	399872	830003	54.49%	6.792%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

37	5.834	1480	1491	1508	rBV4	9881	22491	1.48%	0.184%
38	5.985	1525	1538	1567	rBV	323138	673402	44.21%	5.510%
39	6.262	1617	1624	1630	rBV3	514	824	0.05%	0.007%
40	6.407	1666	1669	1671	rBV2	221	114	0.01%	0.001%
41	6.481	1690	1692	1695	rBV	190	88	0.01%	0.001%
42	6.503	1695	1699	1701	rBV2	216	159	0.01%	0.001%
43	6.641	1740	1742	1744	rBV2	125	50	0.00%	0.000%
44	6.677	1750	1753	1756	rBV2	165	136	0.01%	0.001%
45	6.718	1763	1766	1768	rBV	111	73	0.00%	0.001%
46	6.744	1771	1774	1779	rVB2	337	274	0.02%	0.002%
47	6.809	1793	1794	1795	rBV	189	46	0.00%	0.000%
48	6.834	1801	1802	1803	rBV	172	46	0.00%	0.000%
49	6.911	1816	1826	1858	rBV	178314	339382	22.28%	2.777%
50	7.239	1917	1928	1953	rBV	682419	1202649	78.96%	9.841%
51	7.551	2016	2025	2055	rBV	122859	225230	14.79%	1.843%
52	7.860	2117	2121	2123	rBV2	340	331	0.02%	0.003%
53	7.931	2140	2143	2146	rBV2	149	135	0.01%	0.001%
54	7.950	2146	2149	2151	rVB	239	122	0.01%	0.001%
55	8.024	2163	2172	2219	rBV	326249	672645	44.16%	5.504%
56	8.686	2375	2378	2382	rBV3	235	191	0.01%	0.002%
57	8.783	2397	2408	2436	rBV	599092	998223	65.54%	8.168%
58	9.062	2492	2495	2496	rBV2	319	149	0.01%	0.001%
59	9.111	2507	2510	2512	rBV2	129	91	0.01%	0.001%
60	9.127	2513	2515	2516	rBV	282	98	0.01%	0.001%
61	9.191	2533	2535	2537	rBV	273	171	0.01%	0.001%
62	9.236	2547	2549	2554	rVB2	370	210	0.01%	0.002%
63	9.255	2554	2555	2556	rVB	212	41	0.00%	0.000%
64	9.278	2556	2562	2564	rBV2	256	252	0.02%	0.002%
65	9.419	2604	2606	2611	rBV2	386	199	0.01%	0.002%
66	9.661	2680	2681	2684	rBV	118	43	0.00%	0.000%
67	9.702	2692	2694	2698	rVB	351	136	0.01%	0.001%
68	9.895	2753	2754	2755	rBV	160	36	0.00%	0.000%
69	9.940	2764	2768	2769	rBV	297	199	0.01%	0.002%
70	9.988	2781	2783	2786	rBV2	282	122	0.01%	0.001%
71	10.149	2821	2833	2862	rBV	425841	678604	44.55%	5.553%
72	10.352	2894	2896	2899	rBV2	278	137	0.01%	0.001%
73	10.400	2910	2911	2912	rBV	173	44	0.00%	0.000%
74	10.445	2922	2925	2929	rBV2	164	108	0.01%	0.001%
75	10.558	2959	2960	2961	rBV	242	59	0.00%	0.000%
76	10.725	3009	3012	3015	rBV2	192	138	0.01%	0.001%

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Title : VOC Analysis

77	10.792	3031	3033	3037	rBV	283	185	0.01%	0.002%
78	10.921	3071	3073	3077	rBV	321	168	0.01%	0.001%
79	10.943	3078	3080	3085	rVB2	428	264	0.02%	0.002%
80	10.969	3085	3088	3090	rBV2	166	126	0.01%	0.001%
81	11.033	3105	3108	3112	rVB2	236	145	0.01%	0.001%
82	11.056	3113	3115	3116	rBV	279	85	0.01%	0.001%
83	11.085	3122	3124	3125	rBV	275	74	0.00%	0.001%
84	11.185	3144	3155	3177	rBV	583173	908450	59.64%	7.433%
85	11.558	3259	3271	3297	rBV	641216	1026196	67.37%	8.397%
86	11.853	3360	3363	3365	rBV2	446	315	0.02%	0.003%
87	11.959	3387	3396	3400	rBV3	438	634	0.04%	0.005%
88	12.014	3412	3413	3416	rBV2	218	72	0.00%	0.001%
89	12.326	3507	3510	3512	rBV	298	172	0.01%	0.001%
90	13.033	3729	3730	3732	rBV	227	51	0.00%	0.000%
91	13.156	3765	3768	3771	rBV	380	263	0.02%	0.002%
92	13.217	3783	3787	3791	rBV4	561	472	0.03%	0.004%
93	13.390	3838	3841	3843	rBV	437	269	0.02%	0.002%

Sum of corrected areas: 12221200

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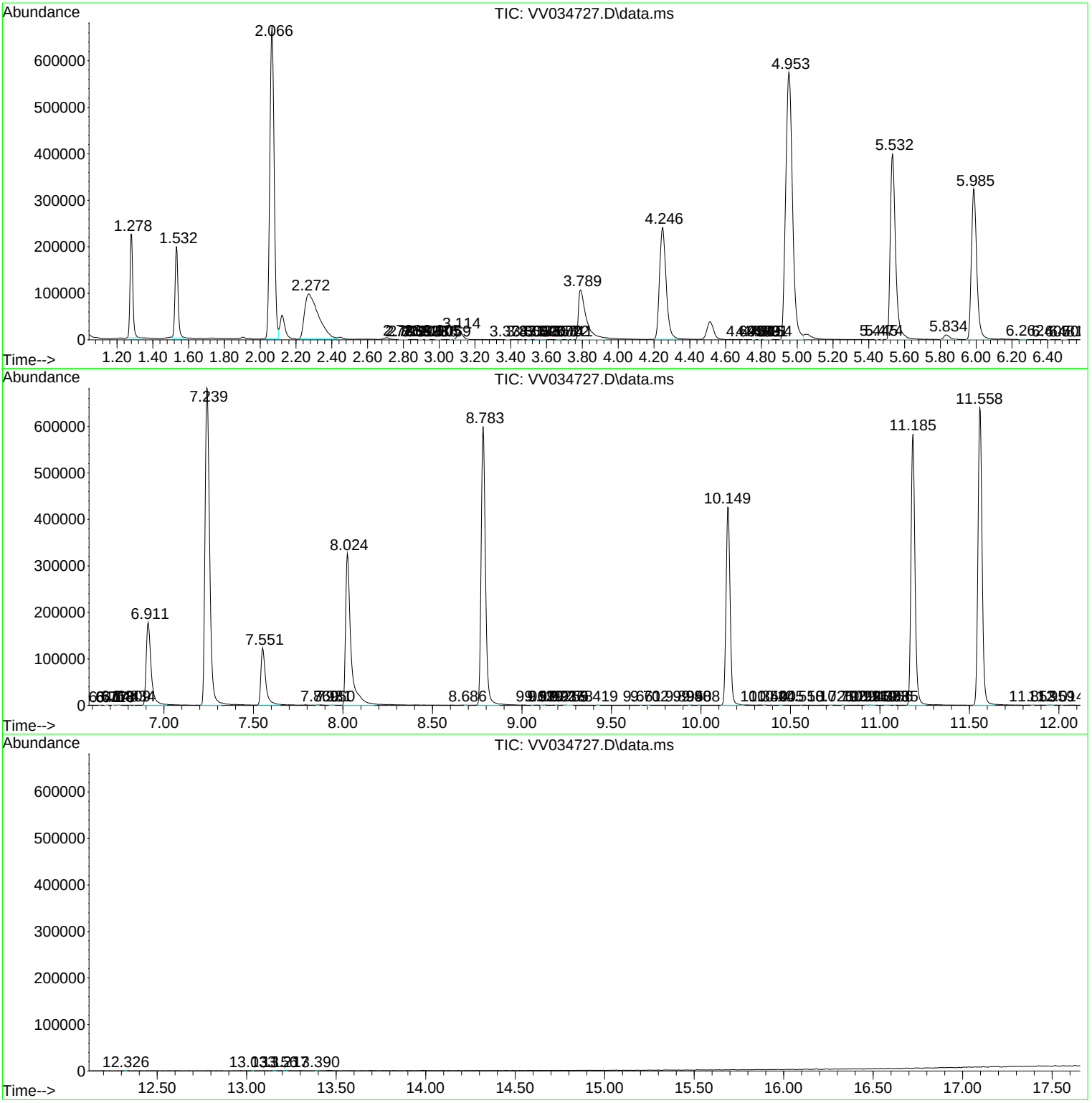
Instrument :
MSVOA_V
ClientSampleId :
YCL01DL

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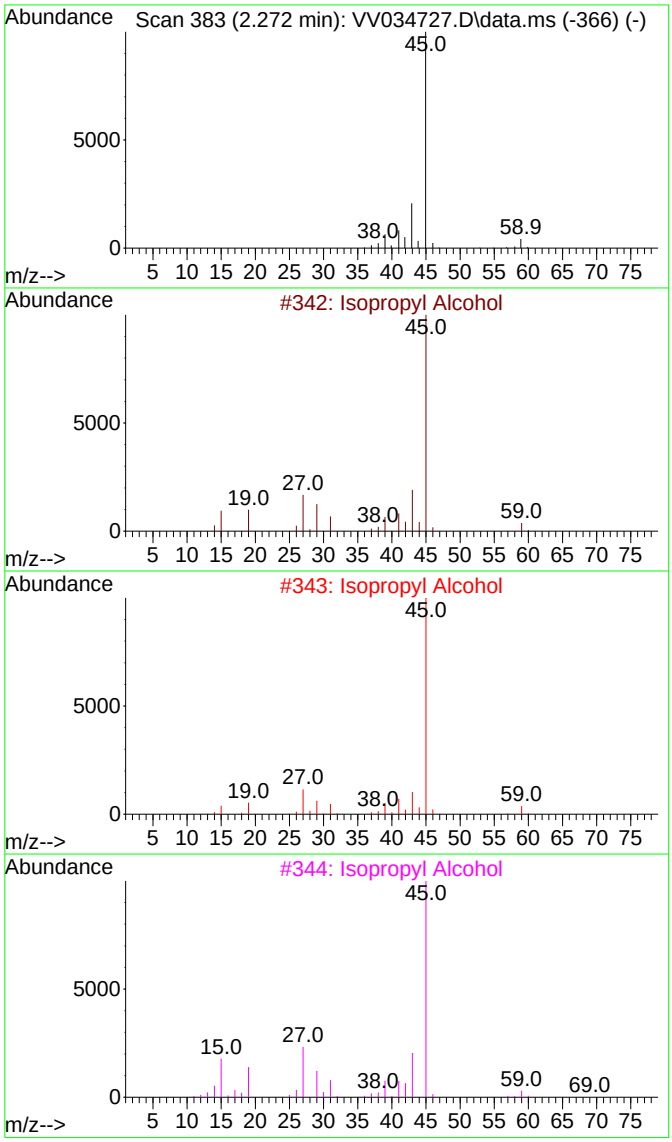
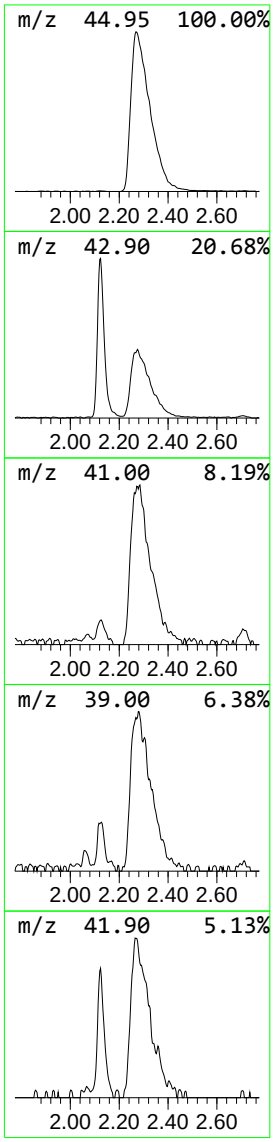
****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.272	31.19 ug/L	517691	1,4-Difluorobenzene	5.532

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

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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	2.272	31.2	ug/L	517691	1	5.532	830003	50.0