LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034751.D
Acq On : 20 Mar 2024 10:11
Operator : SY/MD
Sample : P1755-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKW1

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: VV034751.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	90	rVB	202358	226364	15.26%	1.921%
2	1.529	146	152	173	rVB	178643	210587	14.20%	1.787%
3	2.060	307	317	327	rBV	342074	497823	33.57%	4.225%
4	2.118	327	335	365	rVB	236200	424279	28.61%	3.601%
5	2.262	366	380	431	rVV2	129862	666213	44.92%	5.654%
6	2.828	551	556	557	rBV	497	403	0.03%	0.003%
7	2.953	593	595	596	rBV	184	88	0.01%	0.001%
8	2.995	603	608	614	rBV3	562	657	0.04%	0.006%
9	3.040	618	622	624	rBV3	560	408	0.03%	0.003%
10	3.063	627	629	630	rBV3	286	122	0.01%	0.001%
11	3.172	661	663	665	rVB2	253	110	0.01%	0.001%
12	3.185	665	667	669	rBV	119	76	0.01%	0.001%
13	3.220	674	678	679	rBV	215	151	0.01%	0.001%
14	3.288	697	699	702	rBB2	228	89	0.01%	0.001%
15	3.513	766	769	773	rBV	192	183	0.01%	0.002%
16	3.635	804	807	810	rBV	265	178	0.01%	0.002%
17	3.674	816	819	821	rBV	164	111	0.01%	0.001%
18	3.690	821	824	826	rVB2	252	134	0.01%	0.001%
19	3.786	846	854	889	rBV	98126	296641	20.00%	2.518%
20	4.246	981	997	1028	rBV	231949	605700	40.84%	5.141%
21	4.529	1081	1085	1088	rBV2	666	596	0.04%	0.005%
22	4.699	1136	1138	1139	rVB3	446	127	0.01%	0.001%
23	4.719	1142	1144	1145	rBV	305	119	0.01%	0.001%
24	4.812	1171	1173	1175	rBV	282	136	0.01%	0.001%
25	4.953	1201	1217	1254	rBV2	554024	1483053	100.00%	12.587%
26	5.391	1349	1353	1354	rBV2	361	235	0.02%	0.002%
27	5.442	1367	1369	1371	rBV	270	120	0.01%	0.001%
28	5.478	1378	1380	1382	rBV2	251	114	0.01%	0.001%
29	5.532	1386	1397	1433	rBV	418548	863542	58.23%	7.329%
30	5.831	1481	1490	1507	rBV4	10736	23481	1.58%	0.199%
31	5.986	1525	1538	1568	rBV	314517	655812	44.22%	5.566%
32	6.294	1632	1634	1635	rBV	305	96	0.01%	0.001%
33	6.426	1672	1675	1676	rBV	237	106	0.01%	0.001%
34	6.465	1685	1687	1690	rBV2	300	210	0.01%	0.002%
35	6.510	1694	1701	1717	rVB6	3349	7459	0.50%	0.063%
36	6.658	1744	1747	1750	rVB2	200	115	0.01%	0.001%

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
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YCKW1

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	6.757	1777	1778	1781	rVV2	219	95	0.01%	0.001%
38	6.776	1781	1784	1788	rVB2	203	165	0.01%	0.001%
39	6.805	1788	1793	1797	rBV2	207	212	0.01%	0.002%
40	6.860	1807	1810	1815	rBV	244	241	0.02%	0.002%
41	6.912	1815	1826	1860	rBV	160769	309945	20.90%	2.631%
42	7.172	1902	1907	1910	rBV3	483	457	0.03%	0.004%
43	7.239	1917	1928	1964	rBV	619524	1111941	74.98%	9.438%
44	7.551	2016	2025	2050	rBV	107796	200650	13.53%	1.703%
45	7.725	2077	2079	2082	rVB3	488	236	0.02%	0.002%
46	7.831	2104	2112	2115	rBV3	296	345	0.02%	0.003%
47	7.873	2115	2125	2127	rBV2	1797	2224	0.15%	0.019%
48	7.915	2135	2138	2141	rBV2	361	171	0.01%	0.001%
49	7.973	2153	2156	2158	rVV	192	97	0.01%	0.001%
50	8.024	2163	2172	2214	rBV	298232	613799	41.39%	5.210%
51	8.423	2294	2296	2297	rBV	314	102	0.01%	0.001%
52	8.493	2314	2318	2320	rBV	467	397	0.03%	0.003%
53	8.526	2326	2328	2329	rBV	276	118	0.01%	0.001%
54	8.538	2329	2332	2336	rVV3	223	196	0.01%	0.002%
55	8.635	2359	2362	2366	rBV2	222	205	0.01%	0.002%
56	8.699	2380	2382	2388	rBV3	134	131	0.01%	0.001%
57	8.731	2390	2392	2397	rBV2	191	123	0.01%	0.001%
58	8.783	2397	2408	2436	rBV	602847	1004624	67.74%	8.527%
59	9.127	2513	2515	2516	rBV	300	115	0.01%	0.001%
60	9.149	2519	2522	2525	rVV2	235	178	0.01%	0.002%
61	9.223	2541	2545	2546	rBV	272	158	0.01%	0.001%
62	9.381	2591	2594	2596	rBV	185	127	0.01%	0.001%
63	9.391	2596	2597	2603	rVB2	293	161	0.01%	0.001%
64	9.439	2611	2612	2613	rBV	254	76	0.01%	0.001%
65	9.493	2623	2629	2631	rBV	337	321	0.02%	0.003%
66	9.725	2699	2701	2703	rBV	126	76	0.01%	0.001%
67	9.770	2712	2715	2721	rVB2	212	229	0.02%	0.002%
68	9.805	2721	2726	2728	rBV2	233	168	0.01%	0.001%
69	9.850	2737	2740	2743	rBV2	136	95	0.01%	0.001%
70	9.873	2743	2747	2749	rBV2	314	268	0.02%	0.002%
71	9.953	2767	2772	2773	rBV3	1015	800	0.05%	0.007%
72	10.072	2807	2809	2813	rVB2	253	162	0.01%	0.001%
73	10.101	2813	2818	2821	rBV2	249	296	0.02%	0.003%
74	10.149	2822	2833	2854	rBV	403955	634100	42.76%	5.382%
75	10.317	2879	2885	2900	rBV5	2403	4222	0.28%	0.036%
76	10.407	2910	2913	2914	rBV5	235	121	0.01%	0.001%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKW1

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	10.490	2935	2939	2943	rBV2	418	330	0.02%	0.003%
78	10.908	3067	3069	3073	rBV	181	102	0.01%	0.001%
79	11.040	3107	3110	3112	rBV	170	120	0.01%	0.001%
80	11.120	3132	3135	3136	rBV	376	199	0.01%	0.002%
81	11.185	3144	3155	3178	rBV	591810	925655	62.42%	7.856%
82	11.413	3224	3226	3229	rVB	677	252	0.02%	0.002%
83	11.432	3229	3232	3235	rBV3	336	264	0.02%	0.002%
84	11.558	3259	3271	3295	rBV	627594	984395	66.38%	8.355%
85	11.792	3342	3344	3345	rBV	291	112	0.01%	0.001%
86	11.863	3360	3366	3369	rBV2	458	395	0.03%	0.003%
87	11.902	3376	3378	3381	rBV2	320	95	0.01%	0.001%
88	12.374	3523	3525	3533	rVB2	304	314	0.02%	0.003%
89	12.442	3543	3546	3548	rBV2	319	227	0.02%	0.002%
90	12.519	3567	3570	3572	rBV2	246	185	0.01%	0.002%
91	12.593	3588	3593	3595	rBV2	720	698	0.05%	0.006%
92	12.776	3648	3650	3654	rVB2	284	181	0.01%	0.002%
93	12.857	3671	3675	3677	rBV2	450	278	0.02%	0.002%
94	13.175	3771	3774	3776	rBV2	529	275	0.02%	0.002%
95	13.207	3779	3784	3800	rVB7	1582	2652	0.18%	0.023%
96	13.451	3852	3860	3867	rBV2	4966	7688	0.52%	0.065%
97	13.686	3927	3933	3941	rBV4	2281	3206	0.22%	0.027%
98	13.718	3941	3943	3945	rBV2	295	189	0.01%	0.002%
99	13.937	4009	4011	4017	rBV3	435	384	0.03%	0.003%
100	14.217	4096	4098	4101	rBV	389	148	0.01%	0.001%

Sum of corrected areas: 11782129

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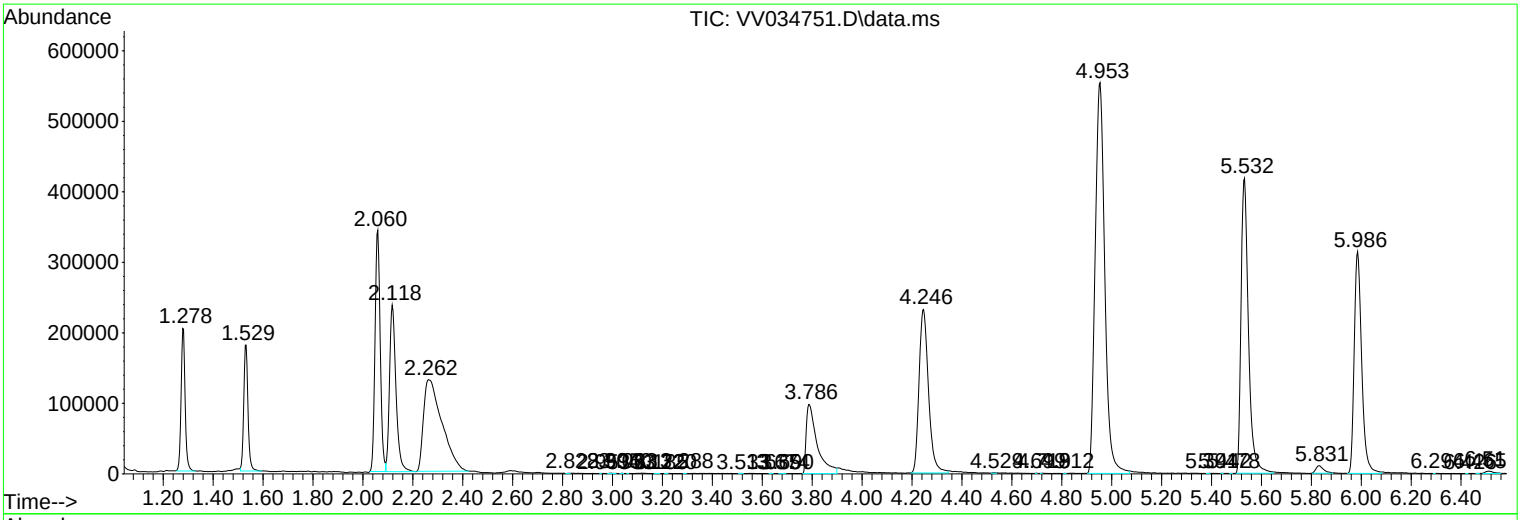
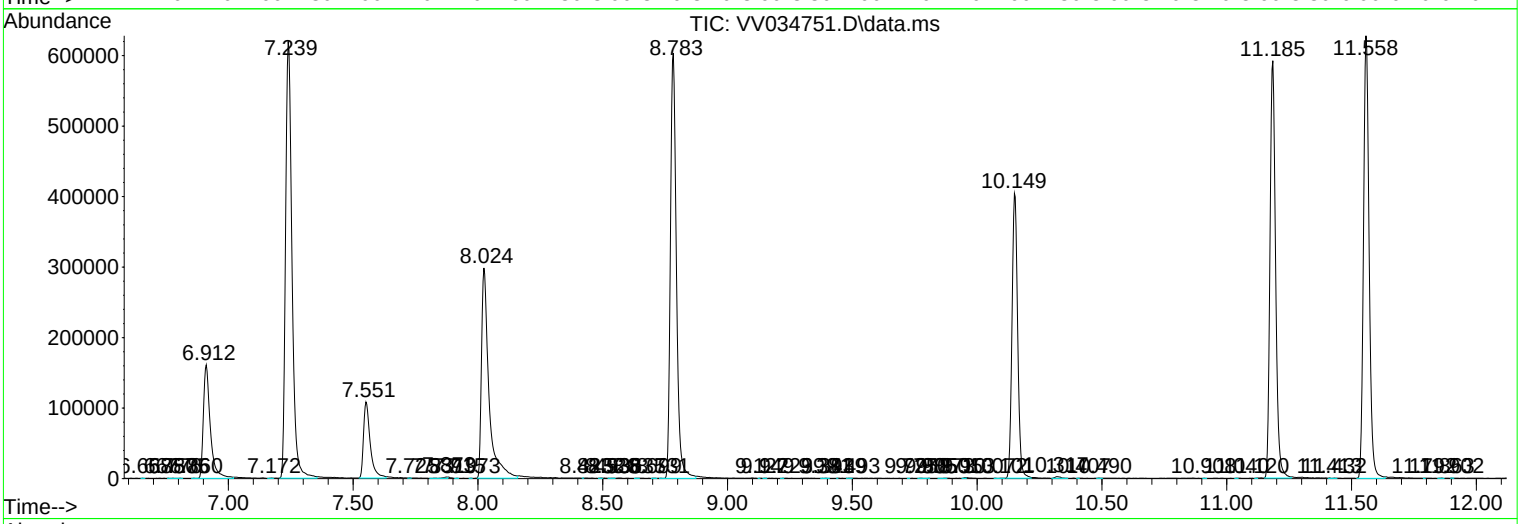
ALS Vial : 5 Sample Multiplier: 1

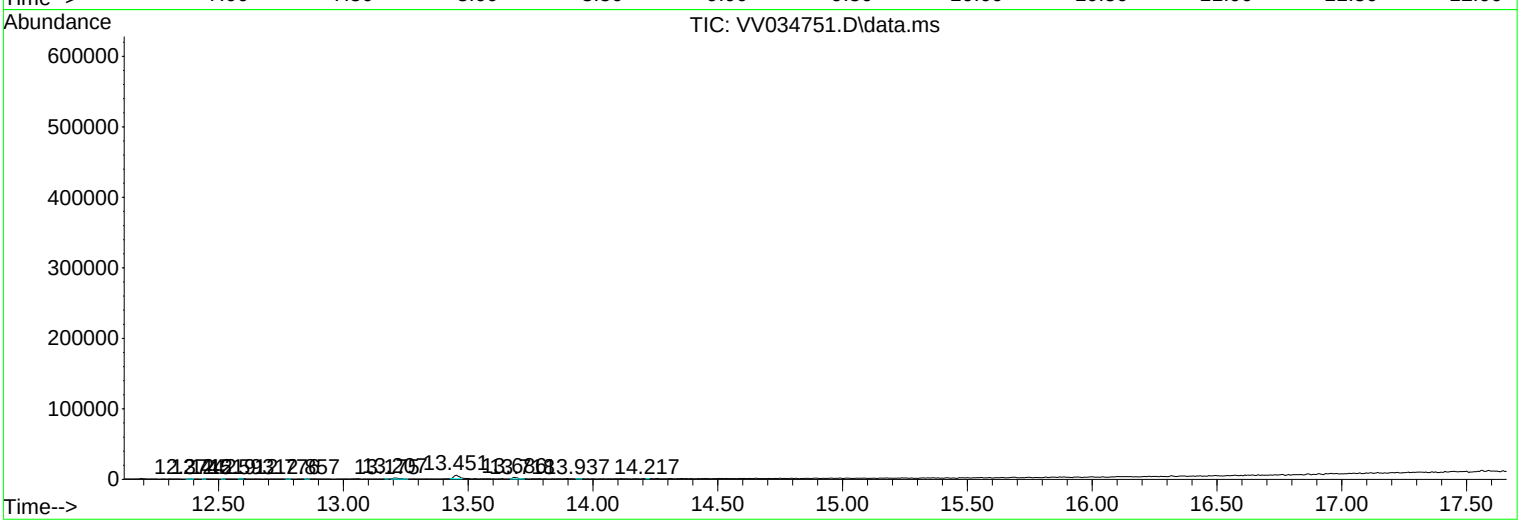
Instrument :
MSVOA_V
ClientSampleId :
YCKW1

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

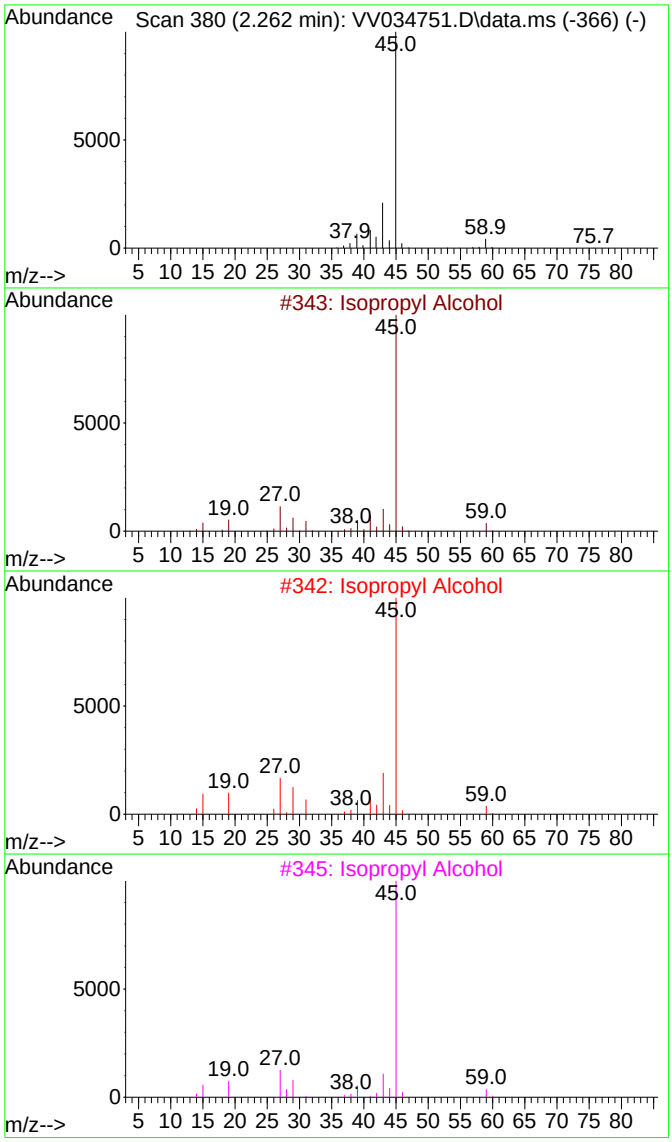
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

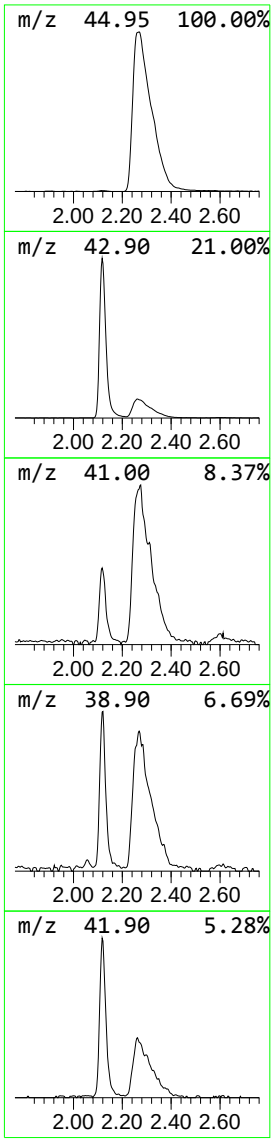
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.262	38.57 ug/L	666213	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
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 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	2.262	38.6	ug/L	666213	1	5.532	863542	50.0