LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
Data File : VV035396.D
Acq On : 24 Apr 2024 18:39
Operator : SY/MD
Sample : P2182-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0R94

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035396.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	rBV	235494	248923	14.56%	1.894%
2	1.532	146	153	167	rVB	208549	244528	14.30%	1.861%
3	2.060	307	317	330	rBV	386481	560378	32.78%	4.264%
4	2.256	363	378	422	rBV	166227	597140	34.93%	4.544%
5	2.902	575	579	581	rBV3	313	264	0.02%	0.002%
6	3.018	613	615	619	rVB3	266	152	0.01%	0.001%
7	3.047	619	624	626	rBV2	367	264	0.02%	0.002%
8	3.092	635	638	642	rVB3	417	353	0.02%	0.003%
9	3.121	643	647	652	rVB2	284	293	0.02%	0.002%
10	3.143	652	654	656	rBV	264	145	0.01%	0.001%
11	3.163	656	660	662	rBV	399	268	0.02%	0.002%
12	3.243	682	685	687	rBV2	273	186	0.01%	0.001%
13	3.439	743	746	749	rBV2	222	129	0.01%	0.001%
14	3.462	750	753	756	rVV	132	99	0.01%	0.001%
15	3.507	765	767	770	rBV2	214	107	0.01%	0.001%
16	3.568	783	786	791	rBV	200	170	0.01%	0.001%
17	3.593	791	794	798	rBV2	157	121	0.01%	0.001%
18	3.613	798	800	803	rBV2	99	69	0.00%	0.001%
19	3.674	816	819	821	rBV	167	103	0.01%	0.001%
20	3.706	827	829	833	rVB	235	146	0.01%	0.001%
21	3.725	833	835	836	rBV	165	52	0.00%	0.000%
22	3.745	839	841	847	rVB2	389	144	0.01%	0.001%
23	3.793	847	856	894	rBV	111037	334578	19.57%	2.546%
24	4.249	981	998	1023	rBV	272795	705479	41.27%	5.368%
25	4.632	1115	1117	1118	rBV2	223	115	0.01%	0.001%
26	4.680	1129	1132	1135	rBV	452	302	0.02%	0.002%
27	4.860	1186	1188	1189	rBV2	247	129	0.01%	0.001%
28	4.899	1196	1200	1201	rBV2	238	179	0.01%	0.001%
29	4.953	1202	1217	1254	rBV2	644794	1709427	100.00%	13.007%
30	5.343	1334	1338	1340	rBV3	457	342	0.02%	0.003%
31	5.532	1387	1397	1437	rBV	427901	906439	53.03%	6.897%
32	5.838	1483	1492	1509	rBV4	8132	17616	1.03%	0.134%
33	5.986	1525	1538	1572	rBV	378472	794537	46.48%	6.045%
34	6.355	1651	1653	1654	rBV	246	109	0.01%	0.001%
35	6.368	1654	1657	1660	rVV3	403	302	0.02%	0.002%
36	6.384	1660	1662	1665	rVB2	321	141	0.01%	0.001%

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0R94

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\SFAMVLM032624WMA.M
Title : VOC Analysis

37	6.426	1671	1675	1678	rBV3	187	181	0.01%	0.001%
38	6.442	1678	1680	1683	rVB2	322	135	0.01%	0.001%
39	6.490	1693	1695	1697	rBV	233	114	0.01%	0.001%
40	6.535	1708	1709	1712	rVB	245	121	0.01%	0.001%
41	6.551	1712	1714	1718	rVB2	187	73	0.00%	0.001%
42	6.574	1718	1721	1723	rBV	304	178	0.01%	0.001%
43	6.635	1737	1740	1742	rBV	227	180	0.01%	0.001%
44	6.683	1753	1755	1758	rBV2	182	109	0.01%	0.001%
45	6.725	1766	1768	1772	rVB2	258	152	0.01%	0.001%
46	6.748	1772	1775	1780	rVB2	200	174	0.01%	0.001%
47	6.767	1780	1781	1783	rBV	170	87	0.01%	0.001%
48	6.802	1789	1792	1798	rVB	195	180	0.01%	0.001%
49	6.847	1802	1806	1808	rBV	155	109	0.01%	0.001%
50	6.912	1815	1826	1853	rBV	174823	345154	20.19%	2.626%
51	7.243	1918	1929	1962	rBV	714275	1280784	74.92%	9.745%
52	7.555	2016	2026	2054	rBV	127711	241074	14.10%	1.834%
53	7.844	2114	2116	2117	rBV	305	107	0.01%	0.001%
54	7.873	2117	2125	2134	rVV2	2426	3818	0.22%	0.029%
55	7.924	2138	2141	2144	rBV2	328	228	0.01%	0.002%
56	7.953	2148	2150	2152	rBV	286	131	0.01%	0.001%
57	8.027	2163	2173	2223	rBV2	309486	753183	44.06%	5.731%
58	8.487	2315	2316	2317	rBV2	225	80	0.00%	0.001%
59	8.513	2322	2324	2327	rBV3	332	188	0.01%	0.001%
60	8.616	2353	2356	2360	rBV4	285	266	0.02%	0.002%
61	8.638	2360	2363	2367	rVB	413	252	0.01%	0.002%
62	8.709	2383	2385	2387	rBV	401	224	0.01%	0.002%
63	8.738	2391	2394	2397	rBV3	288	237	0.01%	0.002%
64	8.783	2397	2408	2436	rBV	685064	1157420	67.71%	8.807%
65	9.085	2500	2502	2506	rVB4	602	404	0.02%	0.003%
66	9.104	2506	2508	2510	rBV	308	196	0.01%	0.001%
67	9.153	2521	2523	2525	rBV2	265	156	0.01%	0.001%
68	9.204	2537	2539	2540	rBV	162	51	0.00%	0.000%
69	9.233	2544	2548	2549	rBV	231	141	0.01%	0.001%
70	9.278	2560	2562	2565	rVB2	330	157	0.01%	0.001%
71	9.297	2565	2568	2572	rBV2	483	435	0.03%	0.003%
72	9.452	2613	2616	2620	rBV2	193	167	0.01%	0.001%
73	9.490	2625	2628	2632	rVB	345	251	0.01%	0.002%
74	9.510	2632	2634	2635	rVB	167	62	0.00%	0.000%
75	9.558	2645	2649	2653	rVB2	351	348	0.02%	0.003%
76	9.577	2653	2655	2656	rBV2	226	107	0.01%	0.001%

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Sample : P2182-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0R94

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\SFAMVLM032624WMA.M
Title : VOC Analysis

77	9.674	2680	2685	2688	rBV2	317	259	0.02%	0.002%
78	9.760	2710	2712	2716	rBV2	246	136	0.01%	0.001%
79	9.815	2727	2729	2732	rBV	304	143	0.01%	0.001%
80	9.879	2745	2749	2750	rBV2	250	178	0.01%	0.001%
81	9.953	2769	2772	2774	rBV	268	146	0.01%	0.001%
82	10.069	2805	2808	2810	rBV	160	103	0.01%	0.001%
83	10.149	2821	2833	2866	rBV	567041	898989	52.59%	6.840%
84	10.323	2878	2887	2897	rBV4	3992	6775	0.40%	0.052%
85	10.487	2935	2938	2939	rBV	217	131	0.01%	0.001%
86	10.583	2963	2968	2970	rBV2	235	186	0.01%	0.001%
87	10.844	3046	3049	3052	rBV2	237	214	0.01%	0.002%
88	10.873	3056	3058	3061	rBV	235	147	0.01%	0.001%
89	10.915	3069	3071	3074	rBV	231	127	0.01%	0.001%
90	10.956	3081	3084	3087	rBV	353	187	0.01%	0.001%
91	11.133	3134	3139	3143	rBV5	1024	1109	0.06%	0.008%
92	11.185	3144	3155	3189	rBV	655358	1058241	61.91%	8.052%
93	11.513	3248	3257	3260	rBV4	4691	7611	0.45%	0.058%
94	11.558	3261	3271	3303	rVB	794313	1252941	73.30%	9.533%
95	12.149	3452	3455	3458	rBV3	313	272	0.02%	0.002%
96	12.255	3485	3488	3490	rVB	399	236	0.01%	0.002%
97	12.313	3503	3506	3510	rBV2	445	307	0.02%	0.002%
98	12.577	3586	3588	3591	rVB2	474	258	0.02%	0.002%
99	13.210	3778	3785	3791	rBV3	1826	2330	0.14%	0.018%
100	13.316	3813	3818	3820	rBV	495	467	0.03%	0.004%

Sum of corrected areas: 13142636

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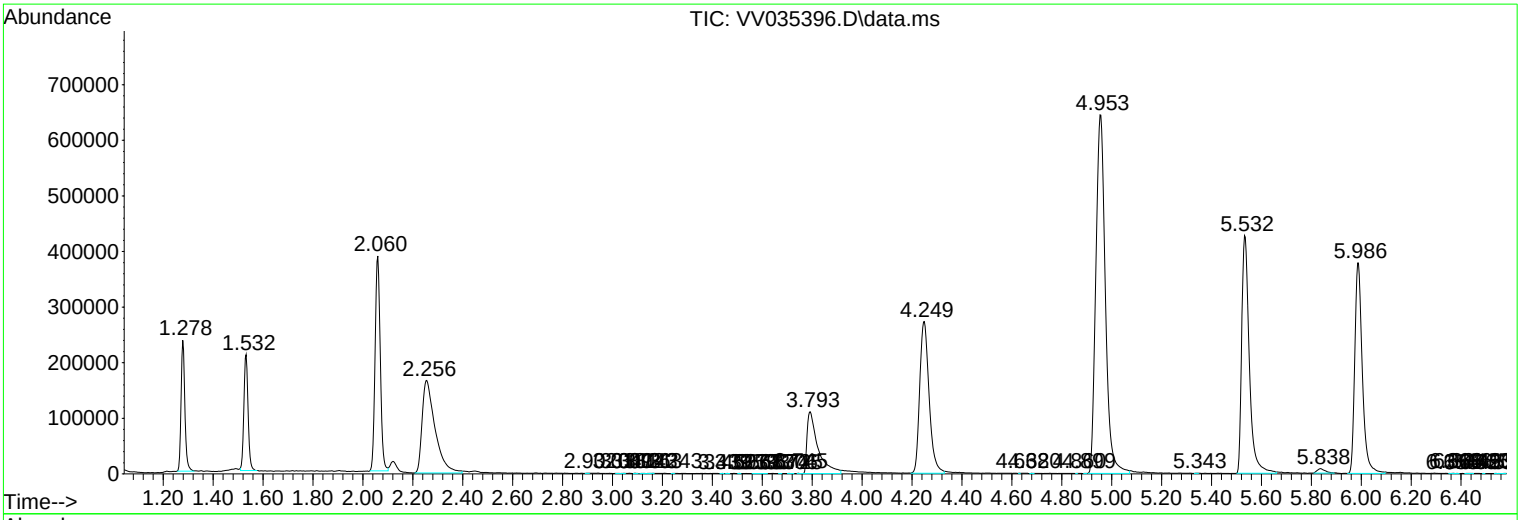
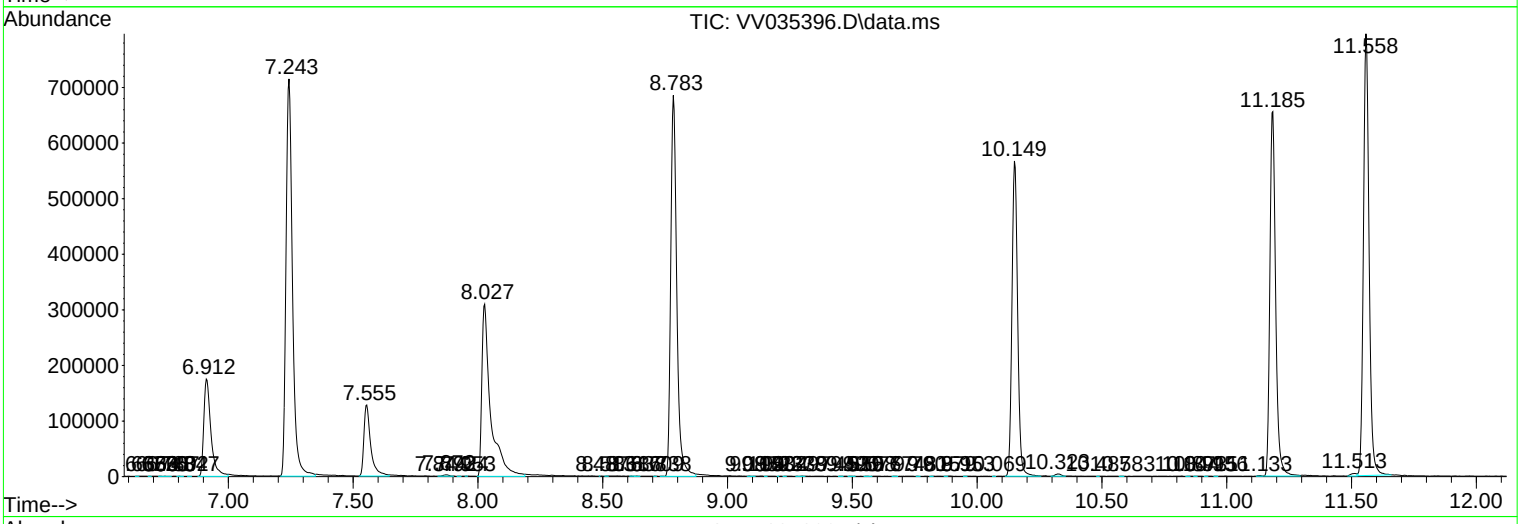
ALS Vial : 24 Sample Multiplier: 1

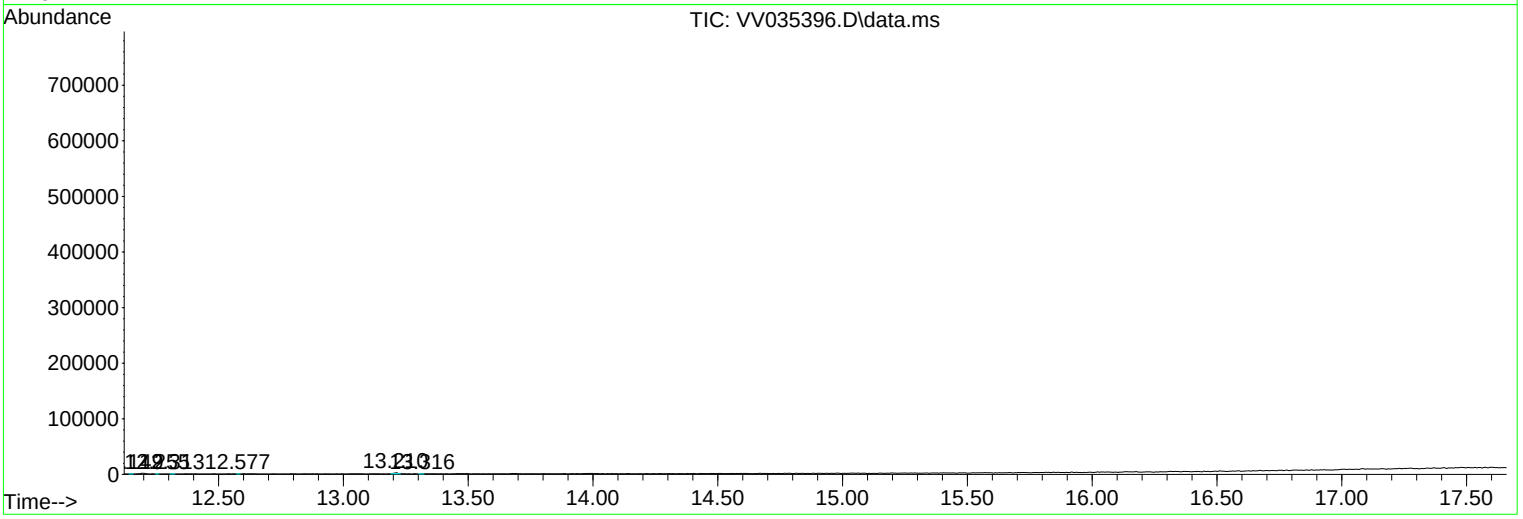
Instrument :
MSVOA_V
ClientSampleId :
MC0R94

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
ClientSampleId :
MC0R94

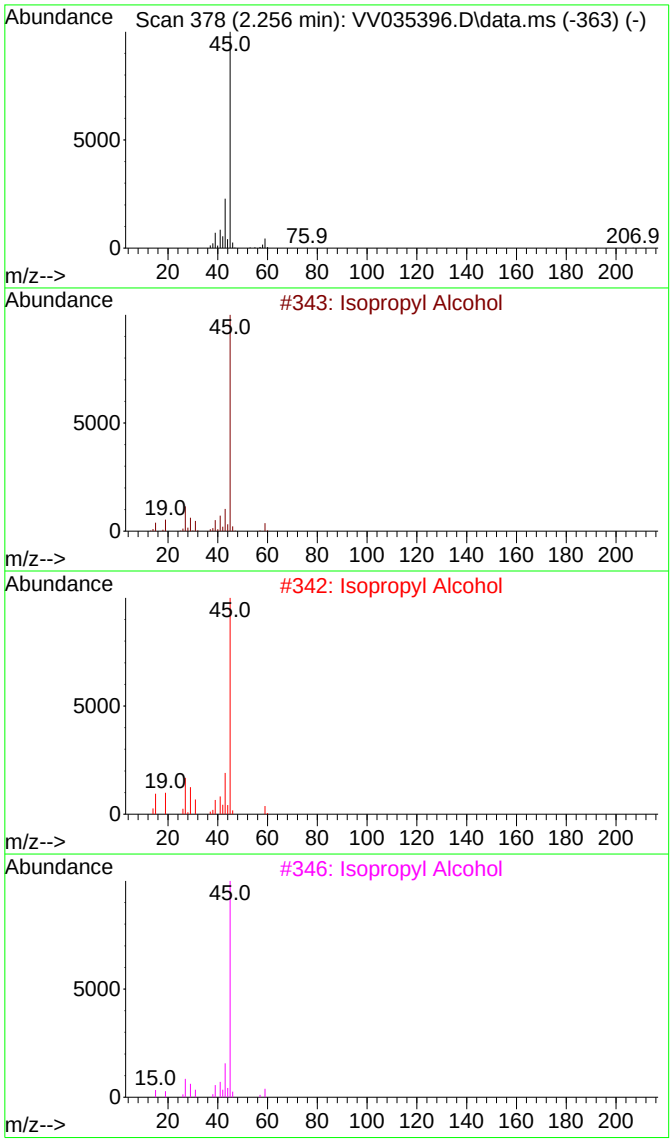
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

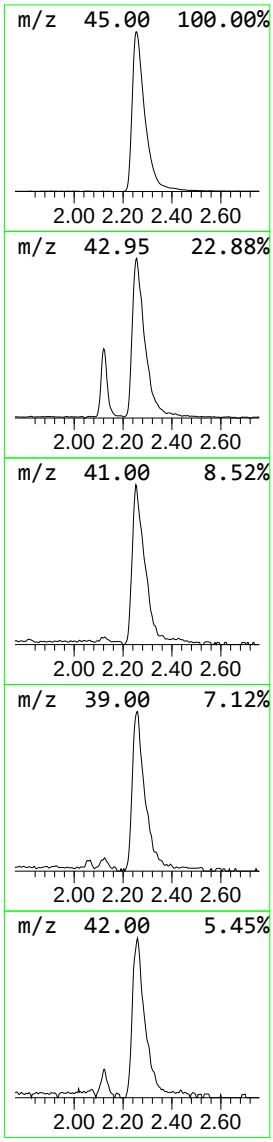
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.256	32.94 ug/L	597140	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	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	2.256	32.9	ug/L	597140	1	5.532	906439	50.0