LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034728.D
Acq On : 19 Mar 2024 12:24
Operator : SY/MD
Sample : P1751-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL18

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: VV034728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	43	48	53	rBV	12577	11860	0.76%	0.090%
2	1.281	67	75	88	rBV	238015	254606	16.27%	1.924%
3	1.532	146	153	171	rVB	204014	238402	15.23%	1.801%
4	2.063	307	318	328	rBV2	577512	970820	62.04%	7.335%
5	2.117	329	335	361	rVB	230116	419636	26.82%	3.170%
6	2.265	366	381	432	rVB2	203431	1029262	65.77%	7.776%
7	3.024	614	617	619	rBV	184	100	0.01%	0.001%
8	3.114	632	645	662	rBV2	15520	32534	2.08%	0.246%
9	3.246	682	686	691	rVB2	283	239	0.02%	0.002%
10	3.346	712	717	720	rBV2	266	243	0.02%	0.002%
11	3.394	729	732	736	rBV2	236	200	0.01%	0.002%
12	3.413	736	738	742	rVB	208	118	0.01%	0.001%
13	3.461	750	753	756	rBV2	206	118	0.01%	0.001%
14	3.478	756	758	762	rVB	144	103	0.01%	0.001%
15	3.519	766	771	772	rBV	196	164	0.01%	0.001%
16	3.568	779	786	791	rBV2	208	285	0.02%	0.002%
17	3.622	800	803	806	rVB2	225	134	0.01%	0.001%
18	3.642	806	809	813	rVB2	213	128	0.01%	0.001%
19	3.670	813	818	822	rVB2	182	157	0.01%	0.001%
20	3.696	822	826	836	rBV	322	407	0.03%	0.003%
21	3.793	846	856	887	rBV2	118784	410151	26.21%	3.099%
22	4.246	983	997	1034	rBV	243709	633571	40.49%	4.787%
23	4.513	1065	1080	1097	rBV	23249	60391	3.86%	0.456%
24	4.706	1137	1140	1143	rBV2	302	209	0.01%	0.002%
25	4.812	1166	1173	1174	rBV3	393	309	0.02%	0.002%
26	4.854	1183	1186	1189	rBV2	346	198	0.01%	0.001%
27	4.883	1190	1195	1197	rBV2	413	347	0.02%	0.003%
28	4.953	1201	1217	1264	rBV2	584676	1564929	100.00%	11.823%
29	5.339	1335	1337	1342	rVB3	341	228	0.01%	0.002%
30	5.532	1386	1397	1430	rBV	341213	710199	45.38%	5.366%
31	5.744	1460	1463	1466	rBV	755	499	0.03%	0.004%
32	5.834	1479	1491	1520	rBV3	108484	239081	15.28%	1.806%
33	5.985	1526	1538	1568	rBV	330055	682755	43.63%	5.158%
34	6.211	1605	1608	1609	rBV	314	157	0.01%	0.001%
35	6.259	1621	1623	1627	rVB3	414	237	0.02%	0.002%
36	6.284	1628	1631	1632	rBV2	313	159	0.01%	0.001%

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YCL18

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	6.339	1646	1648	1652	rVB2	398	203	0.01%	0.002%
38	6.358	1652	1654	1656	rBV	288	170	0.01%	0.001%
39	6.513	1694	1702	1715	rVB5	3279	6181	0.39%	0.047%
40	6.600	1725	1729	1732	rBV2	345	234	0.01%	0.002%
41	6.680	1750	1754	1757	rBV2	220	173	0.01%	0.001%
42	6.719	1762	1766	1770	rVV2	102	108	0.01%	0.001%
43	6.805	1791	1793	1797	rBV2	174	128	0.01%	0.001%
44	6.854	1804	1808	1813	rBV2	268	229	0.01%	0.002%
45	6.911	1815	1826	1857	rBV	181557	346719	22.16%	2.620%
46	7.175	1905	1908	1909	rBV	397	205	0.01%	0.002%
47	7.239	1917	1928	1955	rBV	687516	1223842	78.20%	9.246%
48	7.551	2016	2025	2059	rBV	126584	232705	14.87%	1.758%
49	7.741	2080	2084	2085	rBV3	396	270	0.02%	0.002%
50	7.860	2118	2121	2122	rBV	671	394	0.03%	0.003%
51	7.911	2135	2137	2144	rVB4	910	838	0.05%	0.006%
52	7.947	2144	2148	2152	rBV2	215	203	0.01%	0.002%
53	8.024	2163	2172	2219	rBV	342846	702153	44.87%	5.305%
54	8.600	2349	2351	2355	rBV3	256	171	0.01%	0.001%
55	8.718	2386	2388	2390	rVB	281	120	0.01%	0.001%
56	8.735	2390	2393	2397	rBV2	352	240	0.02%	0.002%
57	8.783	2397	2408	2436	rBV	523693	866867	55.39%	6.549%
58	9.037	2484	2487	2489	rBV2	255	171	0.01%	0.001%
59	9.095	2499	2505	2507	rBV4	849	984	0.06%	0.007%
60	9.165	2524	2527	2529	rBV2	220	153	0.01%	0.001%
61	9.217	2540	2543	2549	rBV3	277	304	0.02%	0.002%
62	9.249	2549	2553	2556	rBV	172	150	0.01%	0.001%
63	9.310	2570	2572	2575	rBV	203	126	0.01%	0.001%
64	9.394	2596	2598	2605	rVB2	279	186	0.01%	0.001%
65	9.442	2606	2613	2616	rBV	192	202	0.01%	0.002%
66	9.493	2621	2629	2634	rBV3	1092	1498	0.10%	0.011%
67	9.532	2638	2641	2643	rBV	393	256	0.02%	0.002%
68	9.580	2653	2656	2658	rBV	239	163	0.01%	0.001%
69	9.792	2719	2722	2726	rVB2	217	174	0.01%	0.001%
70	9.825	2728	2732	2735	rBV	198	159	0.01%	0.001%
71	9.844	2735	2738	2741	rBV2	253	188	0.01%	0.001%
72	9.870	2741	2746	2750	rBV5	1087	1377	0.09%	0.010%
73	9.960	2765	2774	2783	rVB5	1004	1728	0.11%	0.013%
74	10.037	2796	2798	2800	rBV	163	101	0.01%	0.001%
75	10.069	2806	2808	2813	rVB2	223	130	0.01%	0.001%
76	10.149	2822	2833	2862	rVV	443077	693752	44.33%	5.241%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL18

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	10.297	2877	2879	2881	rBV2	268	136	0.01%	0.001%
78	10.320	2882	2886	2890	rBV4	808	915	0.06%	0.007%
79	10.361	2896	2899	2902	rVB	455	262	0.02%	0.002%
80	10.477	2928	2935	2948	rBV3	1035	1690	0.11%	0.013%
81	10.792	3029	3033	3036	rBV	413	331	0.02%	0.003%
82	10.860	3049	3054	3071	rVB4	1041	1786	0.11%	0.013%
83	11.127	3131	3137	3144	rBV3	1056	1339	0.09%	0.010%
84	11.185	3144	3155	3181	rBV	515479	809118	51.70%	6.113%
85	11.558	3259	3271	3297	rBV	673521	1068359	68.27%	8.072%
86	12.172	3460	3462	3463	rBV	536	151	0.01%	0.001%
87	12.265	3488	3491	3493	rBV2	233	110	0.01%	0.001%
88	12.294	3496	3500	3502	rBV3	568	414	0.03%	0.003%
89	12.397	3527	3532	3535	rBV3	302	239	0.02%	0.002%
90	12.448	3546	3548	3553	rBV3	305	305	0.02%	0.002%
91	12.593	3589	3593	3597	rBV3	720	696	0.04%	0.005%
92	12.828	3664	3666	3668	rBV	429	121	0.01%	0.001%
93	13.207	3782	3784	3788	rBV5	750	631	0.04%	0.005%
94	13.419	3846	3850	3851	rBV2	466	235	0.02%	0.002%
95	13.570	3893	3897	3898	rBV2	477	323	0.02%	0.002%
96	13.648	3917	3921	3925	rBV2	354	357	0.02%	0.003%
97	13.686	3928	3933	3934	rBV3	806	702	0.04%	0.005%
98	13.812	3968	3972	3973	rBV2	362	242	0.02%	0.002%
99	13.921	4002	4006	4007	rBV	322	216	0.01%	0.002%
100	14.152	4076	4078	4081	rBV2	336	199	0.01%	0.002%

Sum of corrected areas: 13235768

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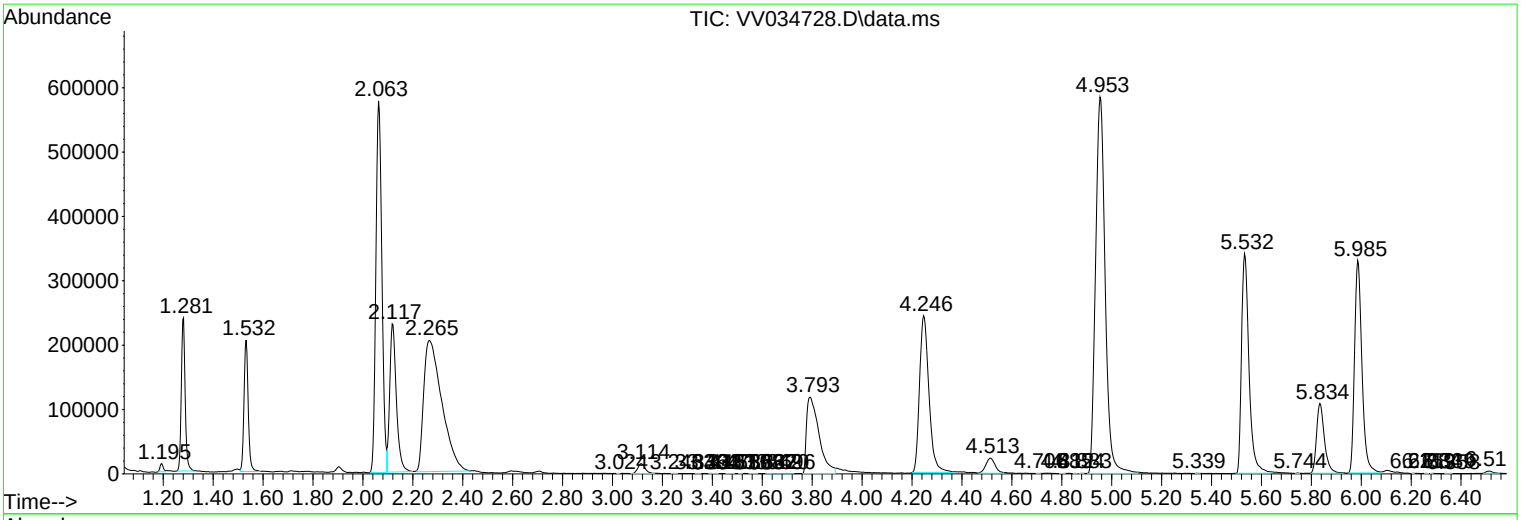
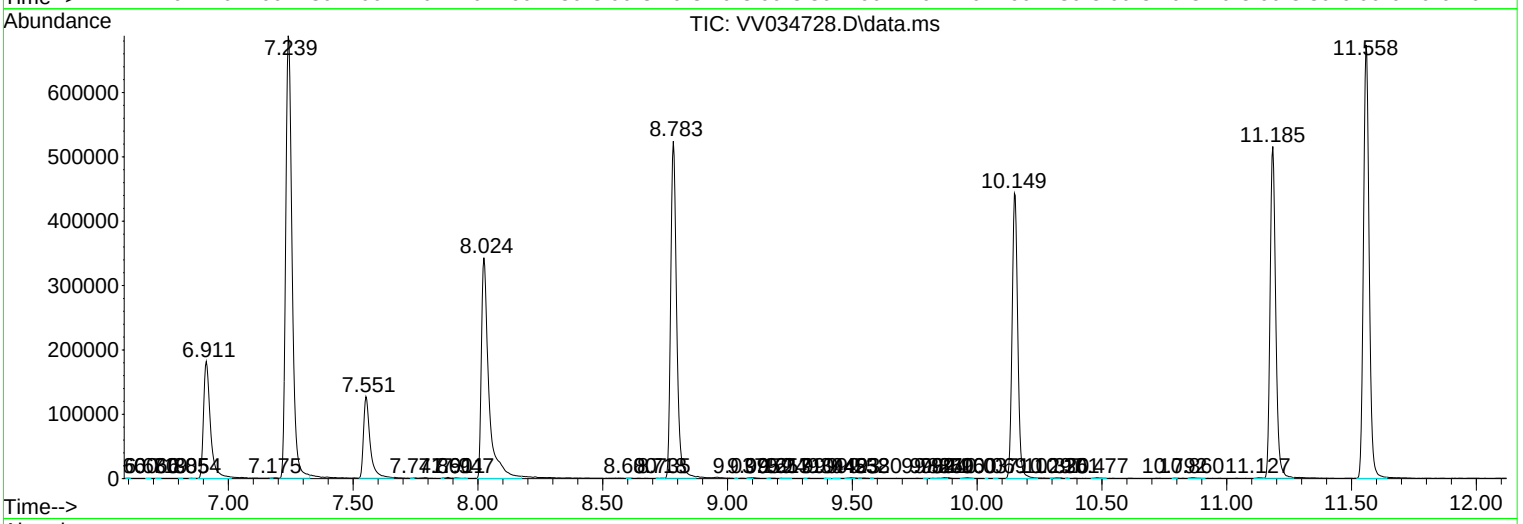
ALS Vial : 10 Sample Multiplier: 1

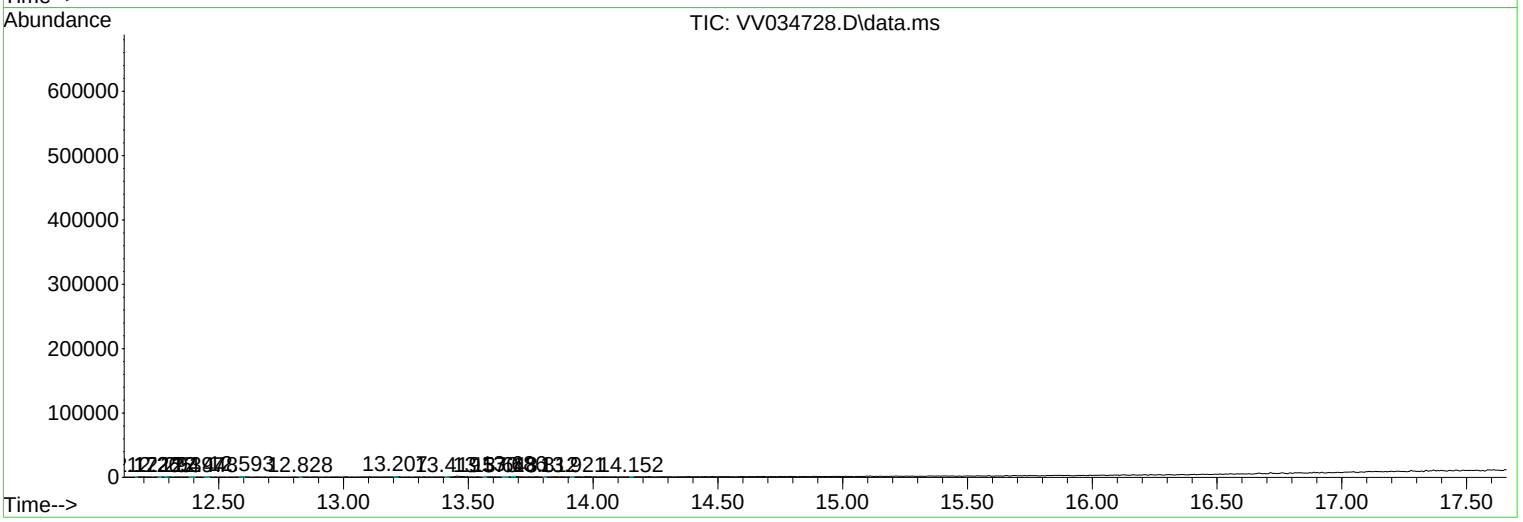
Instrument :
MSVOA_V
ClientSampleId :
YCL18

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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MSVOA_V
ClientSampleId :
YCL18

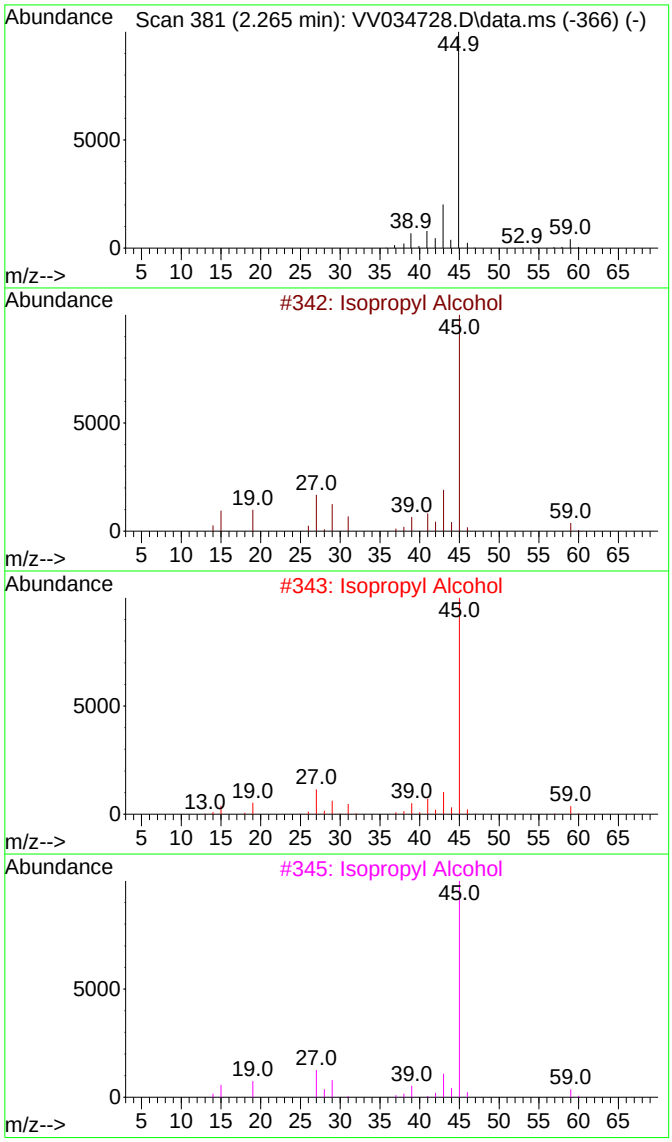
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

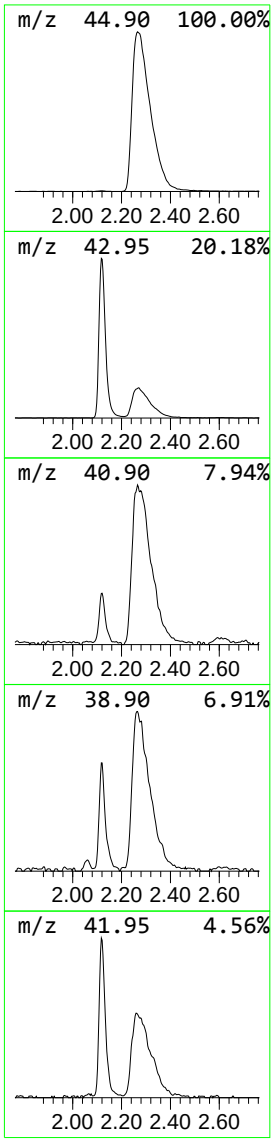
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.265	72.46 ug/L	1029260	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	56





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	2.265	72.5	ug/L	1029260	1	5.532	710199	50.0