LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035127.D
Acq On : 18 Apr 2023 16:51
Operator : JC/MD
Sample : 02333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MF9

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_X\Method\SFAMXLM041823WMA.M
Title : VOC Analysis

Signal : TIC: VX035127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	25	28	32	rBV	18693	18504	1.04%	0.138%
2	1.306	32	36	43	rVV	10787	28638	1.60%	0.213%
3	1.367	43	46	57	rVB	177035	197149	11.04%	1.469%
4	1.672	92	96	111	rVB	127368	170000	9.52%	1.267%
5	2.306	194	200	212	rBV	330430	512524	28.71%	3.820%
6	2.514	229	234	238	rBV2	1495	2195	0.12%	0.016%
7	2.788	275	279	288	rVB5	1626	3072	0.17%	0.023%
8	2.934	302	303	306	rBV	231	278	0.02%	0.002%
9	3.111	321	332	346	rBV	400227	923284	51.71%	6.881%
10	3.580	405	409	410	rBV2	242	323	0.02%	0.002%
11	3.599	410	412	413	rBV2	359	372	0.02%	0.003%
12	3.684	424	426	428	rBV	301	242	0.01%	0.002%
13	3.757	437	438	443	rBV2	240	345	0.02%	0.003%
14	3.867	453	456	459	rBV	151	231	0.01%	0.002%
15	3.971	469	473	474	rBV	284	306	0.02%	0.002%
16	4.056	484	487	488	rBV	313	241	0.01%	0.002%
17	4.123	496	498	499	rBV2	242	220	0.01%	0.002%
18	4.464	544	554	573	rBV	88631	273919	15.34%	2.041%
19	5.056	639	651	673	rBV	178186	563659	31.57%	4.201%
20	5.208	674	676	678	rBV	427	373	0.02%	0.003%
21	5.373	699	703	704	rBV	650	669	0.04%	0.005%
22	5.415	709	710	712	rVB	621	314	0.02%	0.002%
23	5.464	712	718	719	rBV2	277	464	0.03%	0.003%
24	5.556	729	733	741	rVB5	1756	4007	0.22%	0.030%
25	5.672	749	752	755	rVB2	234	250	0.01%	0.002%
26	5.745	762	764	767	rBV2	294	369	0.02%	0.003%
27	5.818	771	776	777	rVB2	286	356	0.02%	0.003%
28	5.970	786	801	827	rBV2	485000	1483166	83.07%	11.054%
29	6.184	835	836	840	rVB	464	383	0.02%	0.003%
30	6.232	842	844	847	rBV2	285	329	0.02%	0.002%
31	6.324	848	859	878	rVB	94031	268455	15.04%	2.001%
32	6.531	892	893	895	rBV2	269	244	0.01%	0.002%
33	6.763	920	931	949	rBV	483299	1166509	65.34%	8.694%
34	7.055	977	979	983	rBV	378	390	0.02%	0.003%
35	7.116	983	989	999	rVB7	3269	7153	0.40%	0.053%
36	7.305	1011	1020	1038	rBV	295202	650332	36.42%	4.847%

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MF9

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_X\Method\SFAMXLM041823WMA.M
Title : VOC Analysis

37	7.488	1045	1050	1054	rVB5	584	1151	0.06%	0.009%
38	7.677	1079	1081	1086	rBV2	221	288	0.02%	0.002%
39	7.872	1111	1113	1116	rVB	316	253	0.01%	0.002%
40	7.952	1122	1126	1130	rBV3	914	1577	0.09%	0.012%
41	8.086	1146	1148	1151	rVB	396	342	0.02%	0.003%
42	8.116	1151	1153	1157	rBV3	193	301	0.02%	0.002%
43	8.189	1162	1165	1168	rVB2	179	233	0.01%	0.002%
44	8.323	1178	1187	1196	rBV	162819	270797	15.17%	2.018%
45	8.445	1205	1207	1213	rVB3	1300	1533	0.09%	0.011%
46	8.647	1233	1240	1251	rBV	743385	1188103	66.55%	8.855%
47	8.866	1272	1276	1281	rVB5	1058	1759	0.10%	0.013%
48	8.951	1284	1290	1306	rVV	109840	170476	9.55%	1.271%
49	9.275	1339	1343	1348	rBV2	2128	2596	0.15%	0.019%
50	9.348	1352	1355	1356	rBV2	279	270	0.02%	0.002%
51	9.384	1356	1361	1378	rBV	414940	598549	33.52%	4.461%
52	10.055	1465	1471	1491	rBV2	957990	1785411	100.00%	13.306%
53	10.201	1491	1495	1497	rVB3	862	787	0.04%	0.006%
54	10.305	1508	1512	1518	rBV5	725	1255	0.07%	0.009%
55	10.366	1520	1522	1524	rVB2	273	238	0.01%	0.002%
56	10.384	1524	1525	1530	rBV2	286	446	0.02%	0.003%
57	10.476	1536	1540	1542	rVB3	369	455	0.03%	0.003%
58	10.500	1542	1544	1547	rBV2	203	222	0.01%	0.002%
59	10.646	1565	1568	1570	rBV2	408	505	0.03%	0.004%
60	10.671	1570	1572	1576	rVB2	606	601	0.03%	0.004%
61	10.744	1581	1584	1586	rBV2	301	372	0.02%	0.003%
62	10.774	1588	1589	1596	rVB	215	272	0.02%	0.002%
63	10.884	1605	1607	1610	rVB	461	350	0.02%	0.003%
64	10.939	1612	1616	1617	rBV3	261	240	0.01%	0.002%
65	10.963	1617	1620	1624	rVB3	524	771	0.04%	0.006%
66	11.189	1652	1657	1670	rBV	454974	616062	34.51%	4.591%
67	11.451	1698	1700	1705	rBV2	575	777	0.04%	0.006%
68	11.500	1705	1708	1709	rVB3	381	330	0.02%	0.002%
69	11.591	1720	1723	1724	rBV2	306	329	0.02%	0.002%
70	11.640	1729	1731	1735	rVB2	438	476	0.03%	0.004%
71	11.689	1737	1739	1741	rBV2	274	249	0.01%	0.002%
72	11.713	1741	1743	1745	rBV2	642	466	0.03%	0.003%
73	11.756	1747	1750	1754	rVB2	902	907	0.05%	0.007%
74	11.975	1781	1786	1788	rBV	8753	11076	0.62%	0.083%
75	12.024	1788	1794	1808	rVB2	942544	1444678	80.92%	10.767%
76	12.219	1822	1826	1833	rBV5	2605	4473	0.25%	0.033%

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MF9

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_X\Method\SFAMXLM041823WMA.M
Title : VOC Analysis

77	12.317	1837	1842	1857	rVV	729076	1011592	56.66%	7.539%
78	12.420	1857	1859	1862	rVB3	734	581	0.03%	0.004%
79	12.561	1879	1882	1888	rVB3	387	890	0.05%	0.007%
80	12.609	1888	1890	1894	rBV2	308	519	0.03%	0.004%
81	12.652	1894	1897	1900	rBV2	368	359	0.02%	0.003%
82	12.701	1902	1905	1907	rBV2	231	345	0.02%	0.003%
83	12.768	1913	1916	1919	rVB3	366	386	0.02%	0.003%
84	13.115	1970	1973	1977	rVB2	1125	1150	0.06%	0.009%
85	13.176	1982	1983	1985	rBV2	252	218	0.01%	0.002%
86	13.268	1993	1998	2000	rVB3	348	576	0.03%	0.004%
87	13.292	2000	2002	2004	rBV	379	280	0.02%	0.002%
88	13.512	2036	2038	2043	rVB2	349	420	0.02%	0.003%
89	13.591	2048	2051	2056	rVV3	4356	5323	0.30%	0.040%
90	13.707	2068	2070	2072	rVB	444	302	0.02%	0.002%
91	13.749	2075	2077	2080	rVV	269	284	0.02%	0.002%
92	13.780	2080	2082	2085	rVV2	1009	842	0.05%	0.006%
93	13.969	2107	2113	2115	rBV2	1106	1671	0.09%	0.012%
94	14.335	2171	2173	2175	rBV2	389	389	0.02%	0.003%
95	14.524	2202	2204	2205	rBV	419	353	0.02%	0.003%
96	14.585	2213	2214	2217	rVB	505	290	0.02%	0.002%
97	14.609	2217	2218	2220	rBV	406	267	0.01%	0.002%
98	15.456	2355	2357	2359	rBV2	603	497	0.03%	0.004%
99	15.481	2359	2361	2363	rVV	683	423	0.02%	0.003%
100	15.676	2391	2393	2394	rBV	675	463	0.03%	0.003%

Sum of corrected areas: 13417661

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Instrument :
MSVOA_X
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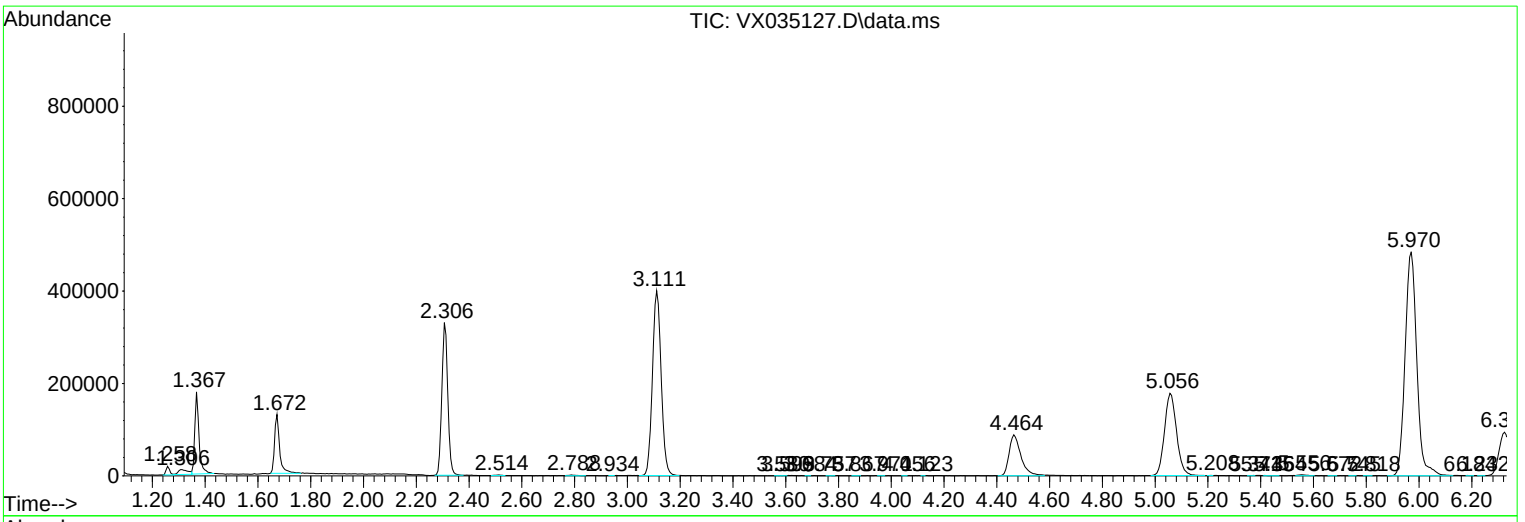
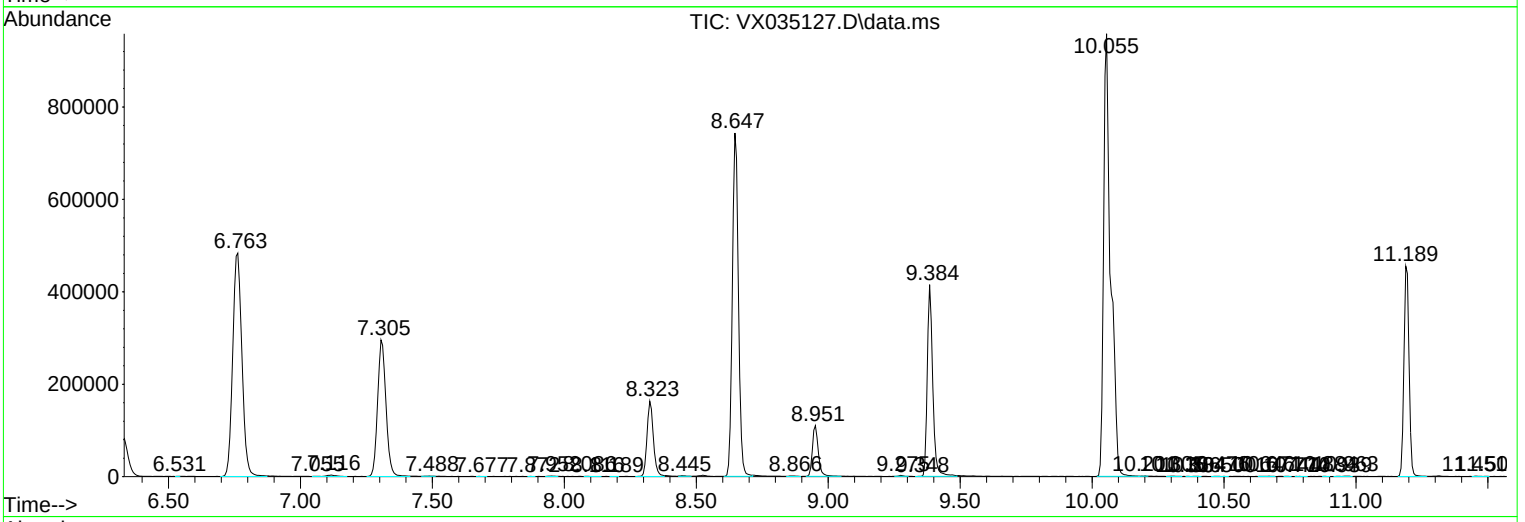
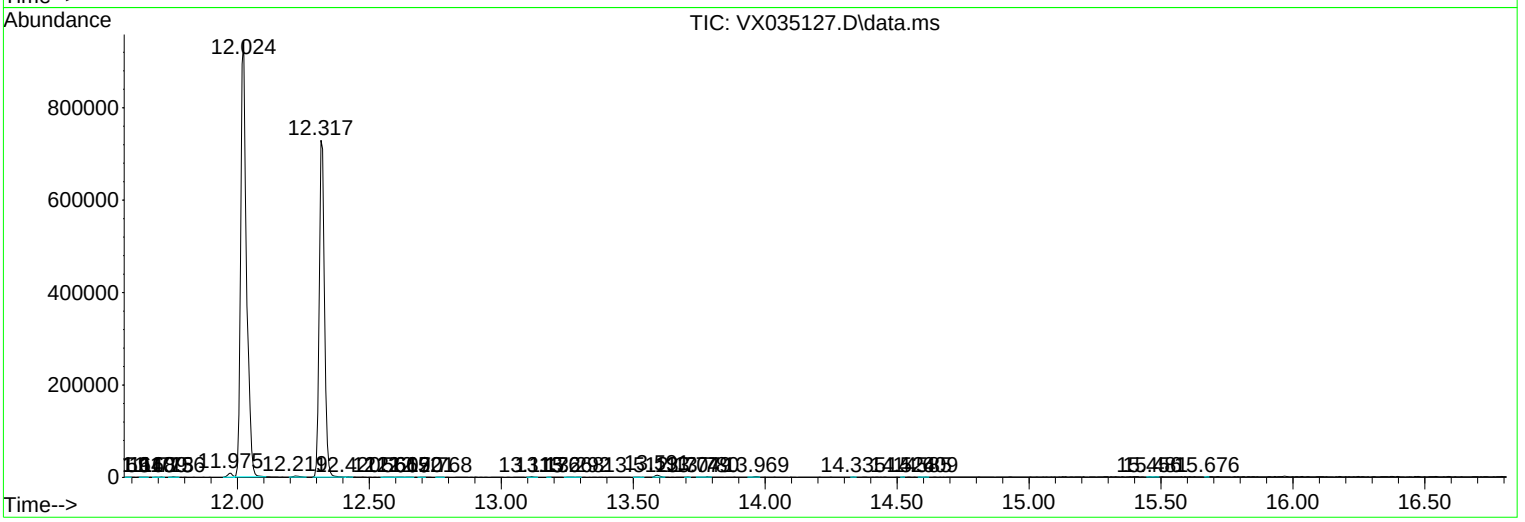
C0MF9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

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







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MSVOA_X
ClientSampleId :
C0MF9

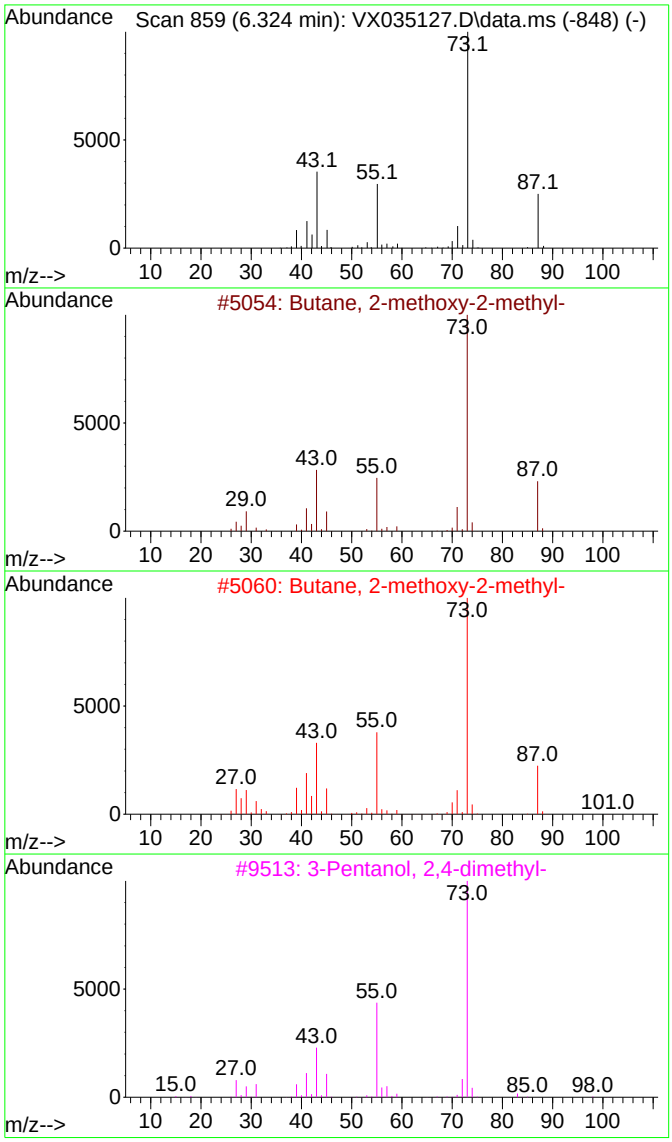
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

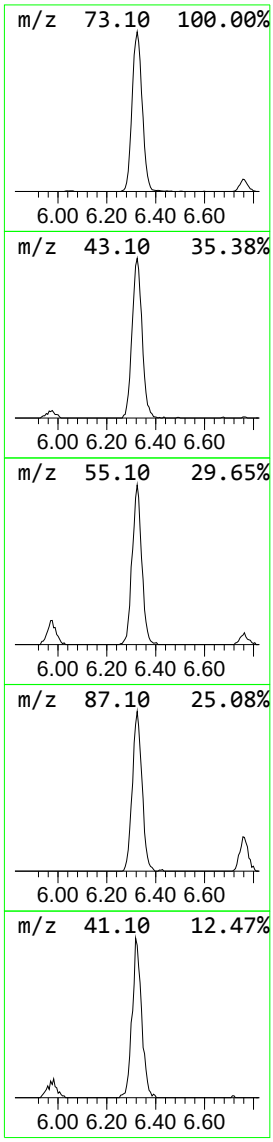
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.324	11.51 ug/L	268455	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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
Butane, 2-metho...	6.324	11.5	ug/L	268455	1	6.763	1166510	50.0