LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036088.D
Acq On : 08 Jun 2023 22:08
Operator : JC/MD
Sample : 03097-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZEQ5

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\SFAMXLM060623WMA.M
Title : VOC Analysis

Signal : TIC: VX036088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	17	rVB	8495	9902	0.81%	0.110%
2	1.264	26	29	32	rBV2	1951	1786	0.15%	0.020%
3	1.368	42	46	59	rBV	124175	149746	12.20%	1.660%
4	1.672	92	96	114	rBV	99240	142844	11.64%	1.584%
5	2.307	194	200	211	rBV	263603	407577	33.22%	4.518%
6	2.514	233	234	235	rBV	384	197	0.02%	0.002%
7	2.587	243	246	247	rBV2	222	208	0.02%	0.002%
8	2.709	263	266	268	rBV2	303	458	0.04%	0.005%
9	2.794	275	280	285	rVB3	753	1218	0.10%	0.014%
10	2.916	299	300	303	rVB	381	242	0.02%	0.003%
11	2.947	303	305	308	rBV	335	245	0.02%	0.003%
12	3.111	331	332	334	rBV	201	147	0.01%	0.002%
13	3.136	334	336	338	rBV	194	190	0.02%	0.002%
14	3.331	366	368	372	rVV	175	144	0.01%	0.002%
15	3.550	402	404	406	rVV2	197	166	0.01%	0.002%
16	3.642	416	419	420	rBV2	173	182	0.01%	0.002%
17	3.696	425	428	430	rBV	253	360	0.03%	0.004%
18	3.806	441	446	447	rVB2	301	323	0.03%	0.004%
19	3.825	447	449	450	rBV	258	240	0.02%	0.003%
20	3.885	458	459	462	rBV	158	146	0.01%	0.002%
21	3.953	468	470	472	rBV	179	193	0.02%	0.002%
22	3.989	474	476	479	rVB	181	172	0.01%	0.002%
23	4.233	515	516	518	rBV	229	163	0.01%	0.002%
24	4.324	529	531	532	rBV	217	136	0.01%	0.002%
25	4.471	544	555	574	rBV	71108	246306	20.07%	2.731%
26	4.678	588	589	590	rBV	362	180	0.01%	0.002%
27	5.056	639	651	669	rBV	161512	486372	39.64%	5.392%
28	5.538	727	730	732	rBV3	640	882	0.07%	0.010%
29	5.757	762	766	769	rBV2	304	389	0.03%	0.004%
30	5.800	772	773	775	rBV	251	146	0.01%	0.002%
31	5.849	779	781	783	rBV	248	181	0.01%	0.002%
32	5.970	788	801	817	rBV2	411597	1226952	100.00%	13.602%
33	6.275	850	851	852	rBV	298	173	0.01%	0.002%
34	6.757	921	930	949	rVV	306816	738462	60.19%	8.187%
35	6.897	952	953	956	rVB	601	424	0.03%	0.005%
36	6.970	964	965	967	rBV	261	205	0.02%	0.002%

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Integrator: RTE
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

37	7.117	983	989	993	rBV5	1291	2628	0.21%	0.029%
38	7.239	1007	1009	1012	rBV2	151	177	0.01%	0.002%
39	7.306	1012	1020	1032	rVV	254883	562565	45.85%	6.237%
40	7.464	1043	1046	1047	rBV2	321	314	0.03%	0.003%
41	7.476	1047	1048	1052	rVB2	667	614	0.05%	0.007%
42	7.586	1064	1066	1069	rVB2	310	282	0.02%	0.003%
43	7.623	1069	1072	1074	rBV	331	239	0.02%	0.003%
44	7.659	1074	1078	1080	rVB2	243	309	0.03%	0.003%
45	7.677	1080	1081	1083	rBV	294	204	0.02%	0.002%
46	7.757	1090	1094	1095	rBV	324	372	0.03%	0.004%
47	7.927	1118	1122	1123	rBV2	798	864	0.07%	0.010%
48	7.995	1131	1133	1134	rVB	285	160	0.01%	0.002%
49	8.049	1141	1142	1144	rBV2	167	141	0.01%	0.002%
50	8.269	1177	1178	1180	rBV2	161	132	0.01%	0.001%
51	8.324	1180	1187	1197	rBV	152950	250472	20.41%	2.777%
52	8.592	1229	1231	1233	rBV	249	158	0.01%	0.002%
53	8.647	1233	1240	1251	rBV	611079	965655	78.70%	10.705%
54	8.946	1284	1289	1309	rBV	104745	163298	13.31%	1.810%
55	9.238	1335	1337	1340	rBV2	262	243	0.02%	0.003%
56	9.385	1355	1361	1378	rBV	385216	549735	44.80%	6.094%
57	9.775	1423	1425	1427	rBV	279	343	0.03%	0.004%
58	10.055	1465	1471	1485	rBV	623096	873596	71.20%	9.685%
59	10.238	1499	1501	1503	rBV	257	212	0.02%	0.002%
60	10.342	1516	1518	1519	rBV2	219	132	0.01%	0.001%
61	10.457	1535	1537	1540	rVB	330	220	0.02%	0.002%
62	10.525	1546	1548	1550	rBV2	221	202	0.02%	0.002%
63	10.762	1585	1587	1590	rBV	209	220	0.02%	0.002%
64	10.793	1590	1592	1597	rVV	190	287	0.02%	0.003%
65	10.927	1612	1614	1617	rBV	379	398	0.03%	0.004%
66	11.085	1638	1640	1644	rVB	272	236	0.02%	0.003%
67	11.189	1652	1657	1669	rBV	440719	564952	46.05%	6.263%
68	11.366	1684	1686	1688	rVB	307	260	0.02%	0.003%
69	11.469	1701	1703	1704	rBV	207	141	0.01%	0.002%
70	11.549	1715	1716	1720	rBV2	230	263	0.02%	0.003%
71	11.579	1720	1721	1724	rBV	211	230	0.02%	0.003%
72	11.677	1735	1737	1740	rBV3	255	301	0.02%	0.003%
73	11.713	1741	1743	1745	rVV2	263	176	0.01%	0.002%
74	11.780	1752	1754	1757	rVB	304	220	0.02%	0.002%
75	11.805	1757	1758	1761	rBV2	185	175	0.01%	0.002%
76	11.963	1782	1784	1788	rBV	170	229	0.02%	0.003%

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EZEQ5

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

77	12.018	1788	1793	1803	rBV	651687	826841	67.39%	9.166%
78	12.232	1824	1828	1832	rVB4	625	813	0.07%	0.009%
79	12.317	1837	1842	1855	rVV	668483	827535	67.45%	9.174%
80	12.567	1879	1883	1886	rBV	274	338	0.03%	0.004%
81	12.762	1913	1915	1919	rBV	313	477	0.04%	0.005%
82	12.817	1922	1924	1927	rBV2	296	269	0.02%	0.003%
83	12.853	1927	1930	1932	rBV2	327	448	0.04%	0.005%
84	12.969	1947	1949	1951	rBV2	168	147	0.01%	0.002%
85	13.085	1967	1968	1970	rBV	312	233	0.02%	0.003%
86	13.152	1977	1979	1980	rBV	291	190	0.02%	0.002%
87	13.323	2005	2007	2009	rBV2	205	161	0.01%	0.002%
88	13.390	2016	2018	2020	rBV	363	267	0.02%	0.003%
89	13.664	2061	2063	2064	rBV2	200	146	0.01%	0.002%
90	13.780	2081	2082	2084	rBV2	365	272	0.02%	0.003%
91	14.189	2147	2149	2150	rBV	202	157	0.01%	0.002%
92	14.249	2158	2159	2162	rBV2	340	238	0.02%	0.003%
93	14.530	2201	2205	2206	rBV	401	290	0.02%	0.003%
94	14.573	2210	2212	2214	rVB2	396	309	0.03%	0.003%
95	14.719	2234	2236	2238	rBV2	311	172	0.01%	0.002%
96	15.213	2315	2317	2321	rBV3	395	462	0.04%	0.005%
97	15.688	2394	2395	2397	rBV	366	145	0.01%	0.002%
98	15.859	2420	2423	2425	rBV2	576	655	0.05%	0.007%
99	16.152	2469	2471	2473	rBV3	352	250	0.02%	0.003%
100	16.469	2521	2523	2525	rBV3	532	594	0.05%	0.007%

Sum of corrected areas: 9020421

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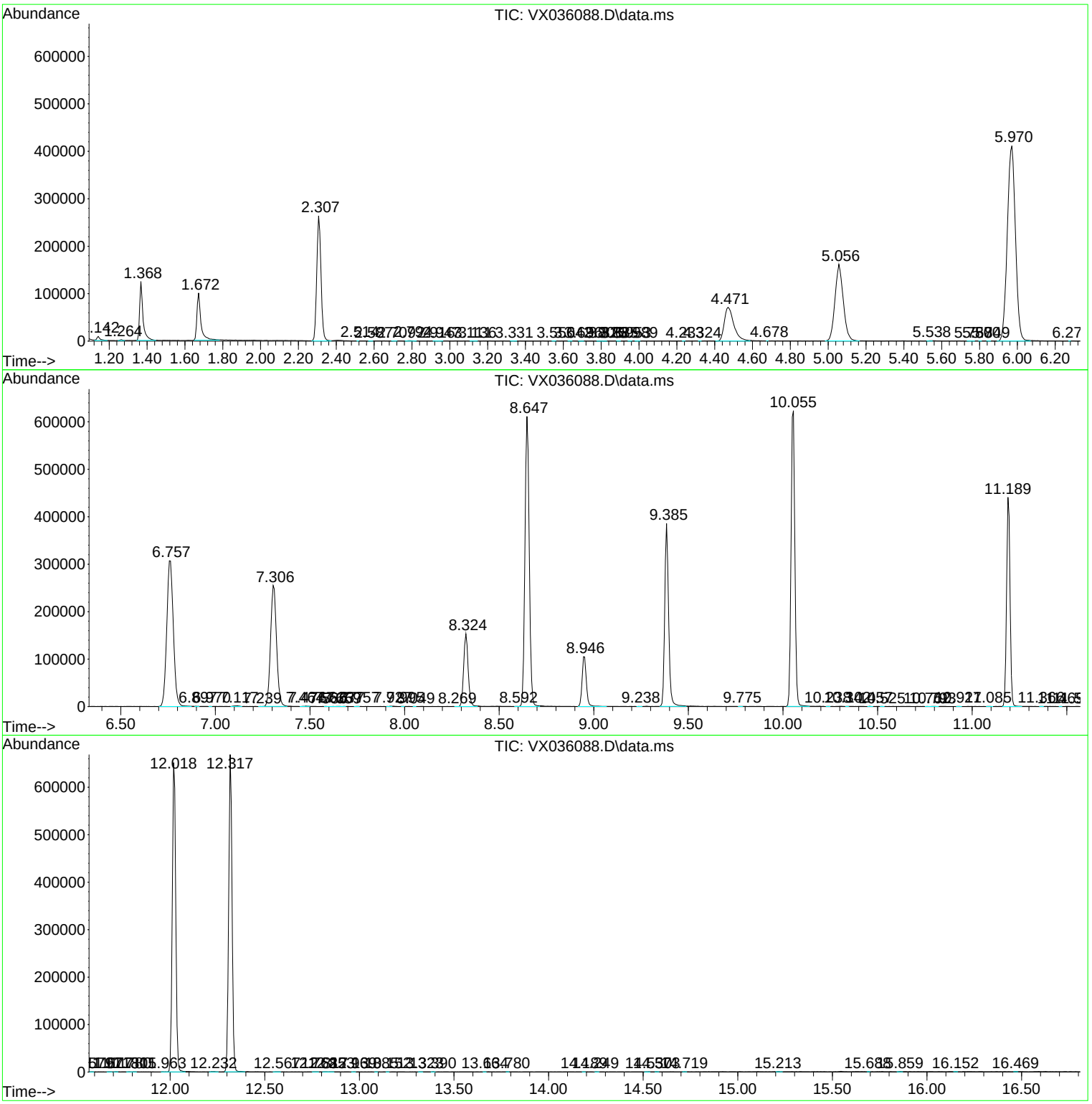
EZEQ5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

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



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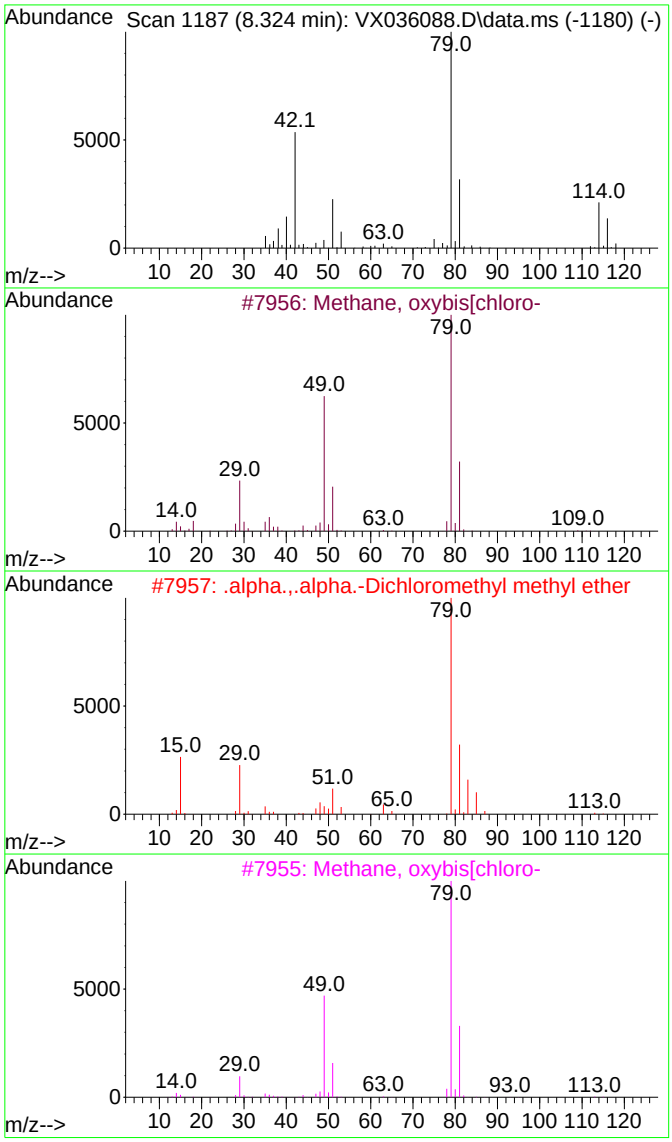
Quant Title : VOC Analysis

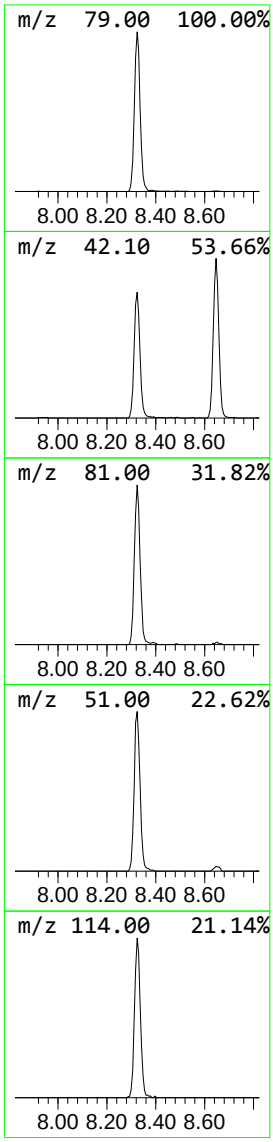
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.324	16.96 ug/L	250472	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	23
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	17
4	n-Propyl chloride	78	C3H7Cl	000540-54-5	9
5	Cyclopropane	42	C3H6	000075-19-4	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.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
unknown-01	8.324	17.0	ug/L	250472	1	6.763	738462	50.0