LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
Data File : VX042382.D
Acq On : 18 Jul 2024 20:05
Operator : JC/MD
Sample : P3238-15ME
Misc : 4.93g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4BZ5ME

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\SFAMXLM070324WMA.M
Title : VOC Analysis

Signal : TIC: VX042382.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	22	28	40	rBV2	17261	27111	2.99%	0.398%
2	1.368	43	46	63	rVB	39172	92430	10.21%	1.357%
3	1.557	70	77	78	rBV4	2566	4798	0.53%	0.070%
4	1.648	89	92	107	rVB	28354	79484	8.78%	1.167%
5	2.282	189	196	213	rBV	130722	246777	27.26%	3.622%
6	2.575	242	244	249	rVB	233	254	0.03%	0.004%
7	2.721	260	268	274	rBV2	7827	16194	1.79%	0.238%
8	2.928	299	302	304	rBV	142	158	0.02%	0.002%
9	2.953	304	306	311	rVB3	294	372	0.04%	0.005%
10	2.996	311	313	315	rBV2	124	114	0.01%	0.002%
11	3.325	365	367	368	rBV	169	132	0.01%	0.002%
12	3.465	387	390	391	rBV2	130	130	0.01%	0.002%
13	3.636	416	418	419	rVB	177	102	0.01%	0.001%
14	3.654	419	421	423	rBV	161	128	0.01%	0.002%
15	3.965	470	472	474	rBV	122	144	0.02%	0.002%
16	4.239	515	517	518	rBV	143	117	0.01%	0.002%
17	4.325	529	531	533	rVB2	122	118	0.01%	0.002%
18	4.483	548	557	579	rBV	59950	214746	23.72%	3.152%
19	4.922	627	629	632	rBV	181	135	0.01%	0.002%
20	5.056	639	651	667	rBV	115330	352529	38.94%	5.174%
21	5.330	694	696	697	rBV	115	116	0.01%	0.002%
22	5.385	703	705	706	rBV	392	305	0.03%	0.004%
23	5.550	727	732	734	rBV3	360	576	0.06%	0.008%
24	5.641	746	747	751	rBV2	141	150	0.02%	0.002%
25	5.782	769	770	772	rVB2	157	111	0.01%	0.002%
26	5.830	772	778	779	rBV2	135	231	0.03%	0.003%
27	5.964	788	800	833	rVV2	313570	905394	100.00%	13.289%
28	6.263	847	849	852	rVB	279	318	0.04%	0.005%
29	6.300	852	855	856	rBV	291	324	0.04%	0.005%
30	6.336	859	861	863	rVB2	168	135	0.01%	0.002%
31	6.379	863	868	869	rBV3	387	477	0.05%	0.007%
32	6.611	904	906	909	rBV2	134	156	0.02%	0.002%
33	6.757	921	930	948	rBV	208789	501864	55.43%	7.366%
34	7.117	979	989	996	rVB4	2059	4744	0.52%	0.070%
35	7.220	1003	1006	1012	rVV3	630	1031	0.11%	0.015%
36	7.306	1012	1020	1047	rVV	185176	412778	45.59%	6.058%

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4BZ5ME

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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Title : VOC Analysis

37	7.495	1047	1051	1053	rVV2	510	877	0.10%	0.013%
38	7.543	1056	1059	1060	rVB	173	150	0.02%	0.002%
39	7.574	1063	1064	1067	rBV	206	186	0.02%	0.003%
40	7.635	1072	1074	1075	rBV	157	107	0.01%	0.002%
41	7.775	1094	1097	1098	rBV2	139	102	0.01%	0.001%
42	7.952	1121	1126	1132	rBV4	861	1999	0.22%	0.029%
43	8.019	1135	1137	1139	rVV	204	131	0.01%	0.002%
44	8.324	1181	1187	1198	rBV	105478	178463	19.71%	2.619%
45	8.586	1228	1230	1232	rBV2	183	208	0.02%	0.003%
46	8.647	1234	1240	1258	rVV	459790	726453	80.24%	10.662%
47	8.952	1285	1290	1309	rVB	77692	118967	13.14%	1.746%
48	9.116	1316	1317	1318	rBV	216	111	0.01%	0.002%
49	9.281	1341	1344	1349	rVB3	841	995	0.11%	0.015%
50	9.391	1357	1362	1383	rBV	263435	488154	53.92%	7.165%
51	9.726	1415	1417	1421	rBV3	335	619	0.07%	0.009%
52	9.811	1430	1431	1433	rBV	187	156	0.02%	0.002%
53	9.854	1436	1438	1439	rBV	174	117	0.01%	0.002%
54	9.872	1439	1441	1443	rVB	179	136	0.02%	0.002%
55	9.939	1449	1452	1454	rVB2	154	179	0.02%	0.003%
56	9.964	1454	1456	1459	rBV2	129	168	0.02%	0.002%
57	10.013	1461	1464	1465	rBV	161	135	0.01%	0.002%
58	10.055	1465	1471	1490	rBV	424528	583694	64.47%	8.567%
59	10.244	1500	1502	1504	rBV	140	164	0.02%	0.002%
60	10.311	1508	1513	1518	rVV4	612	1035	0.11%	0.015%
61	10.500	1542	1544	1546	rBV2	140	131	0.01%	0.002%
62	10.567	1552	1555	1558	rVB2	172	226	0.02%	0.003%
63	10.598	1558	1560	1563	rBV	187	157	0.02%	0.002%
64	10.647	1563	1568	1575	rBV2	395	718	0.08%	0.011%
65	10.781	1586	1590	1592	rBV2	138	189	0.02%	0.003%
66	10.903	1608	1610	1612	rVV2	142	111	0.01%	0.002%
67	10.927	1612	1614	1616	rVV	164	120	0.01%	0.002%
68	10.964	1616	1620	1625	rVV3	1258	1897	0.21%	0.028%
69	11.018	1627	1629	1631	rVB2	162	118	0.01%	0.002%
70	11.195	1652	1658	1667	rBV	398115	523101	57.78%	7.678%
71	11.311	1673	1677	1684	rVB3	1006	1528	0.17%	0.022%
72	11.604	1723	1725	1728	rVB	155	125	0.01%	0.002%
73	11.634	1728	1730	1734	rBV2	131	157	0.02%	0.002%
74	11.713	1740	1743	1746	rBV2	326	367	0.04%	0.005%
75	11.744	1746	1748	1749	rBV	185	185	0.02%	0.003%
76	11.915	1774	1776	1777	rBV	156	109	0.01%	0.002%

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4BZ5ME

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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Title : VOC Analysis

77	11.982	1783	1787	1788	rBV2	1103	1100	0.12%	0.016%
78	12.024	1788	1794	1807	rVB	438279	567218	62.65%	8.325%
79	12.177	1816	1819	1821	rVB	250	257	0.03%	0.004%
80	12.219	1823	1826	1833	rVB4	953	1613	0.18%	0.024%
81	12.317	1837	1842	1856	rBV	566781	721905	79.73%	10.595%
82	12.762	1909	1915	1921	rVB3	1073	1417	0.16%	0.021%
83	12.841	1926	1928	1929	rBV	161	101	0.01%	0.001%
84	12.872	1929	1933	1941	rBV3	4664	6239	0.69%	0.092%
85	13.085	1966	1968	1971	rBV2	114	108	0.01%	0.002%
86	13.134	1974	1976	1979	rBV2	170	162	0.02%	0.002%
87	13.164	1979	1981	1983	rBV	205	135	0.01%	0.002%
88	13.238	1990	1993	1996	rBV2	174	301	0.03%	0.004%
89	13.353	2010	2012	2016	rBV2	126	102	0.01%	0.001%
90	13.402	2016	2020	2026	rBV3	3586	5306	0.59%	0.078%
91	13.518	2035	2039	2041	rBV2	150	139	0.02%	0.002%
92	13.683	2064	2066	2071	rVB3	752	956	0.11%	0.014%
93	13.780	2077	2082	2088	rBV3	1365	1917	0.21%	0.028%
94	14.018	2119	2121	2123	rBV2	127	108	0.01%	0.002%
95	14.128	2135	2139	2143	rVB	1323	1823	0.20%	0.027%
96	14.164	2143	2145	2146	rBV	198	151	0.02%	0.002%
97	14.201	2149	2151	2152	rBV2	163	117	0.01%	0.002%
98	14.432	2185	2189	2194	rVV2	1436	2005	0.22%	0.029%
99	14.554	2203	2209	2217	rVB7	944	2429	0.27%	0.036%
100	16.658	2552	2554	2558	rBV2	533	487	0.05%	0.007%

Sum of corrected areas: 6813324

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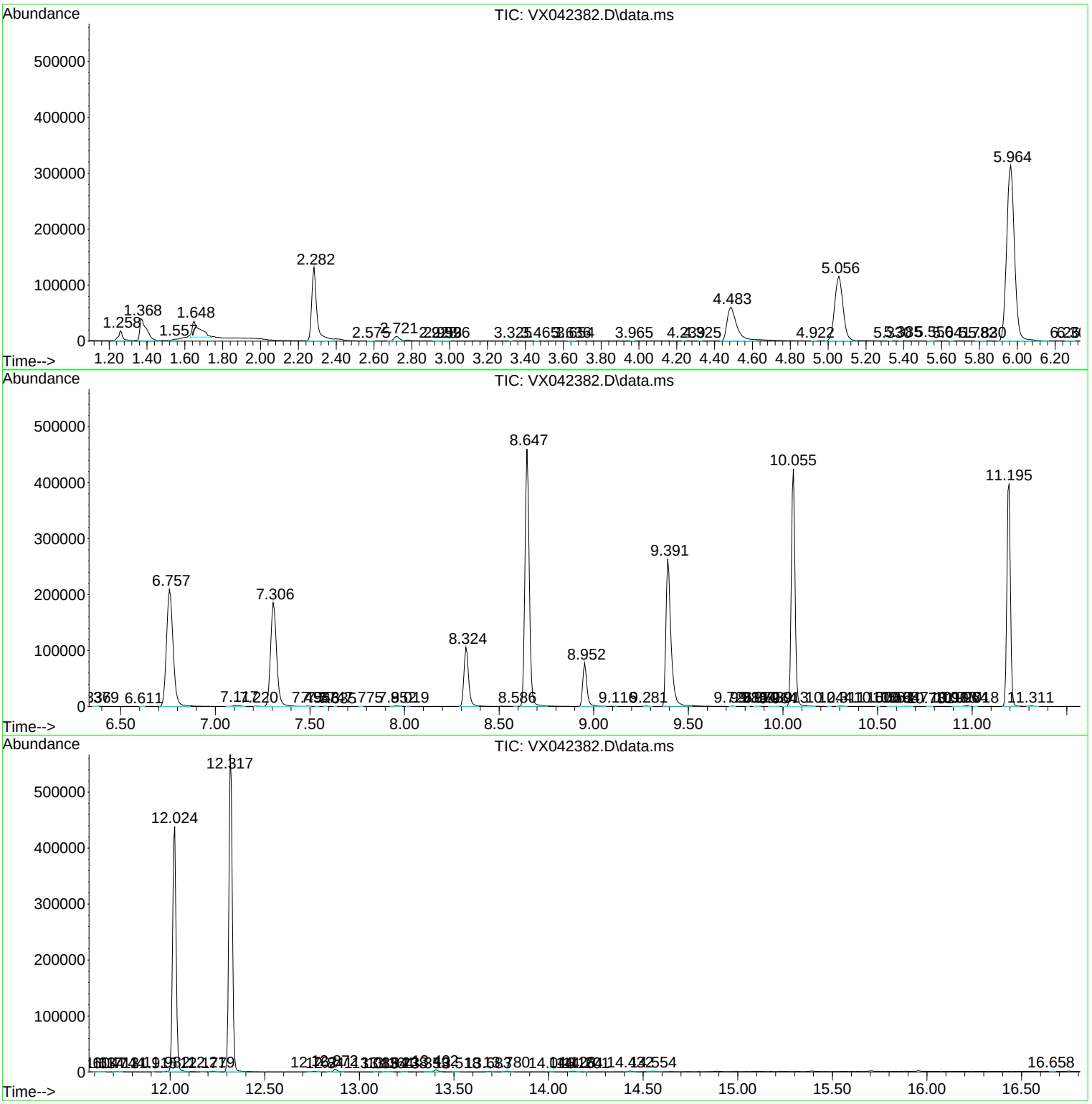
Instrument :
MSVOA_X
ClientSampleId :
A4BZ5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_X
ClientSampleId :
A4BZ5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis

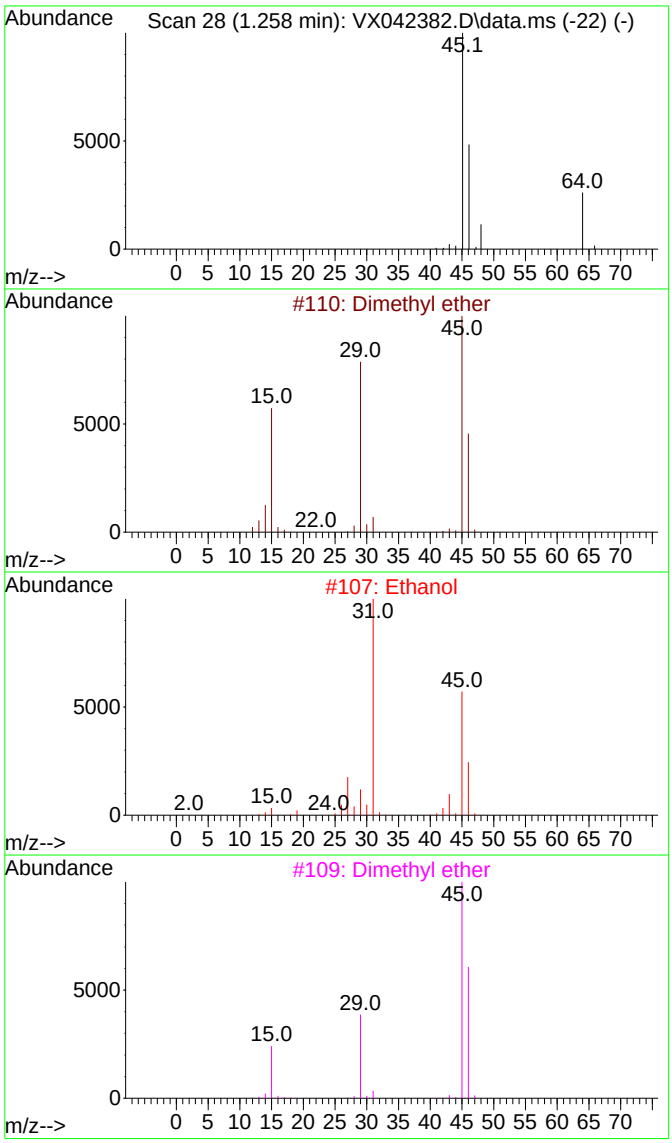
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

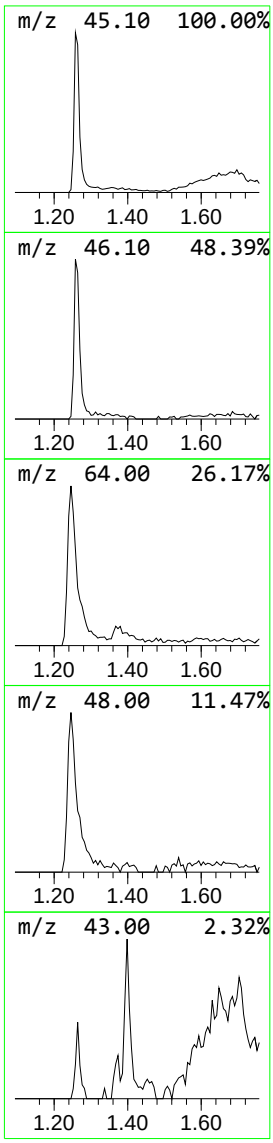
****

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	2.70 ug/L	27111	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	50
2	Ethanol	46	C2H6O	000064-17-5	9
3	Dimethyl ether	46	C2H6O	000115-10-6	9
4	Ethanol	46	C2H6O	000064-17-5	7
5	Dimethyl ether	46	C2H6O	000115-10-6	7





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
Dimethyl ether	1.258	2.7	ug/L	27111	1	6.757	501864	50.0