LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
Data File : VX042371.D
Acq On : 18 Jul 2024 15:53
Operator : JC/MD
Sample : P3215-06ME
Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4C09ME

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: VX042371.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	36	rBV2	20281	34451	4.68%	0.591%
2	1.368	42	46	49	rBV	22152	35632	4.84%	0.611%
3	1.648	89	92	94	rBV	11881	15801	2.15%	0.271%
4	2.276	189	195	213	rBV	104203	199183	27.06%	3.417%
5	2.721	263	268	273	rBV2	5004	10247	1.39%	0.176%
6	3.069	324	325	330	rVB2	163	192	0.03%	0.003%
7	3.123	332	334	337	rVB2	140	150	0.02%	0.003%
8	3.160	337	340	343	rBV2	136	193	0.03%	0.003%
9	3.416	379	382	386	rBV3	357	430	0.06%	0.007%
10	3.611	407	414	418	rBV4	528	1414	0.19%	0.024%
11	3.788	440	443	445	rBV2	133	172	0.02%	0.003%
12	3.953	468	470	472	rBV	185	144	0.02%	0.002%
13	4.038	481	484	485	rBV	149	189	0.03%	0.003%
14	4.099	491	494	497	rBV2	183	237	0.03%	0.004%
15	4.324	529	531	535	rVB2	167	154	0.02%	0.003%
16	4.489	550	558	578	rBV	45881	169331	23.01%	2.905%
17	5.056	638	651	668	rBV	92115	287168	39.02%	4.927%
18	5.379	701	704	705	rBV2	278	282	0.04%	0.005%
19	5.696	753	756	757	rBV	214	195	0.03%	0.003%
20	5.964	789	800	817	rBV2	257689	735948	100.00%	12.626%
21	6.257	846	848	851	rVB2	221	239	0.03%	0.004%
22	6.385	865	869	873	rVV3	258	561	0.08%	0.010%
23	6.464	879	882	884	rBV2	169	172	0.02%	0.003%
24	6.501	886	888	890	rBV2	142	159	0.02%	0.003%
25	6.611	903	906	909	rBV2	195	235	0.03%	0.004%
26	6.641	909	911	913	rBV	215	158	0.02%	0.003%
27	6.757	921	930	955	rBV	197214	485262	65.94%	8.326%
28	7.117	983	989	1001	rVB7	2620	7154	0.97%	0.123%
29	7.220	1001	1006	1012	rBV3	609	1462	0.20%	0.025%
30	7.306	1012	1020	1037	rBV	148958	337999	45.93%	5.799%
31	7.482	1047	1049	1050	rVB	301	158	0.02%	0.003%
32	7.635	1072	1074	1078	rVB	183	192	0.03%	0.003%
33	7.970	1123	1129	1134	rBV3	805	1690	0.23%	0.029%
34	8.275	1176	1179	1181	rBV2	229	320	0.04%	0.005%
35	8.324	1181	1187	1207	rBV	84379	146482	19.90%	2.513%
36	8.458	1207	1209	1215	rVB3	192	188	0.03%	0.003%

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4C09ME

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

37	8.513	1215	1218	1224	rBV3	429	784	0.11%	0.013%
38	8.604	1228	1233	1234	rBV2	266	387	0.05%	0.007%
39	8.647	1234	1240	1249	rBV	373334	583850	79.33%	10.017%
40	8.891	1279	1280	1281	rBV	283	165	0.02%	0.003%
41	8.909	1281	1283	1285	rVV2	455	400	0.05%	0.007%
42	8.952	1285	1290	1302	rVV	62702	94001	12.77%	1.613%
43	9.275	1339	1343	1349	rVB4	1286	1894	0.26%	0.032%
44	9.391	1357	1362	1377	rBV	188017	391198	53.16%	6.712%
45	9.695	1410	1412	1415	rVB2	280	301	0.04%	0.005%
46	9.823	1431	1433	1436	rVB2	338	282	0.04%	0.005%
47	10.055	1465	1471	1487	rBV	406308	566775	77.01%	9.724%
48	10.256	1502	1504	1508	rVB2	214	179	0.02%	0.003%
49	10.311	1508	1513	1516	rVV2	2301	3652	0.50%	0.063%
50	10.360	1519	1521	1525	rVB3	472	568	0.08%	0.010%
51	10.494	1539	1543	1547	rVB	242	405	0.06%	0.007%
52	10.537	1547	1550	1551	rBV	263	269	0.04%	0.005%
53	10.646	1564	1568	1573	rBV3	1287	2043	0.28%	0.035%
54	10.720	1576	1580	1584	rVB	162	218	0.03%	0.004%
55	10.781	1587	1590	1592	rBV2	214	174	0.02%	0.003%
56	10.939	1614	1616	1618	rBV2	310	242	0.03%	0.004%
57	10.963	1618	1620	1625	rVB4	446	723	0.10%	0.012%
58	11.006	1625	1627	1628	rBV	193	159	0.02%	0.003%
59	11.079	1637	1639	1643	rBV2	322	497	0.07%	0.009%
60	11.195	1652	1658	1670	rBV	322366	425641	57.84%	7.303%
61	11.305	1673	1676	1681	rVB3	681	993	0.13%	0.017%
62	11.378	1686	1688	1691	rBV2	325	382	0.05%	0.007%
63	11.451	1696	1700	1701	rVV2	629	664	0.09%	0.011%
64	11.482	1701	1705	1712	rVB3	1590	2591	0.35%	0.044%
65	11.610	1723	1726	1727	rBV2	204	186	0.03%	0.003%
66	11.713	1739	1743	1745	rBV4	1060	1314	0.18%	0.023%
67	11.847	1760	1765	1770	rBV5	422	920	0.13%	0.016%
68	11.890	1770	1772	1776	rVB2	326	382	0.05%	0.007%
69	11.939	1776	1780	1783	rBV2	1360	1988	0.27%	0.034%
70	11.969	1783	1785	1788	rVB	308	159	0.02%	0.003%
71	12.024	1788	1794	1803	rBV	441273	574277	78.03%	9.853%
72	12.244	1827	1830	1837	rVB4	786	1187	0.16%	0.020%
73	12.317	1837	1842	1852	rVV	469986	607409	82.53%	10.421%
74	12.421	1856	1859	1864	rVV3	2802	3879	0.53%	0.067%
75	12.463	1864	1866	1876	rVB4	612	941	0.13%	0.016%
76	12.689	1899	1903	1904	rBV2	385	357	0.05%	0.006%

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4C09ME

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	12.756	1911	1914	1920	rBV4	531	945	0.13%	0.016%
78	12.945	1943	1945	1946	rBV	213	135	0.02%	0.002%
79	12.975	1946	1950	1954	rVB2	459	664	0.09%	0.011%
80	13.109	1968	1972	1973	rBV2	151	144	0.02%	0.002%
81	13.195	1985	1986	1989	rVB	181	131	0.02%	0.002%
82	13.268	1992	1998	2002	rVV3	1966	3239	0.44%	0.056%
83	13.445	2014	2027	2042	rVB10	4732	22662	3.08%	0.389%
84	13.585	2046	2050	2051	rBV3	209	284	0.04%	0.005%
85	13.634	2055	2058	2060	rBV2	207	248	0.03%	0.004%
86	13.731	2073	2074	2077	rBV	271	290	0.04%	0.005%
87	13.774	2077	2081	2089	rVV	15744	22111	3.00%	0.379%
88	13.878	2095	2098	2103	rVB2	573	848	0.12%	0.015%
89	13.963	2110	2112	2115	rVB2	239	260	0.04%	0.004%
90	13.987	2115	2116	2118	rBV2	245	176	0.02%	0.003%
91	14.036	2121	2124	2129	rVB3	1029	1271	0.17%	0.022%
92	14.103	2133	2135	2136	rBV2	212	141	0.02%	0.002%
93	14.134	2136	2140	2142	rBV3	355	486	0.07%	0.008%
94	14.432	2185	2189	2193	rBV3	1017	1571	0.21%	0.027%
95	14.640	2218	2223	2229	rBV	5626	7731	1.05%	0.133%
96	14.780	2243	2246	2254	rVB	4823	6466	0.88%	0.111%
97	15.481	2357	2361	2367	rVB3	2406	4149	0.56%	0.071%
98	15.615	2379	2383	2386	rBV	2926	4210	0.57%	0.072%
99	15.804	2412	2414	2416	rBV2	555	545	0.07%	0.009%
100	16.280	2488	2492	2496	rBV4	2235	3532	0.48%	0.061%

Sum of corrected areas: 5828619

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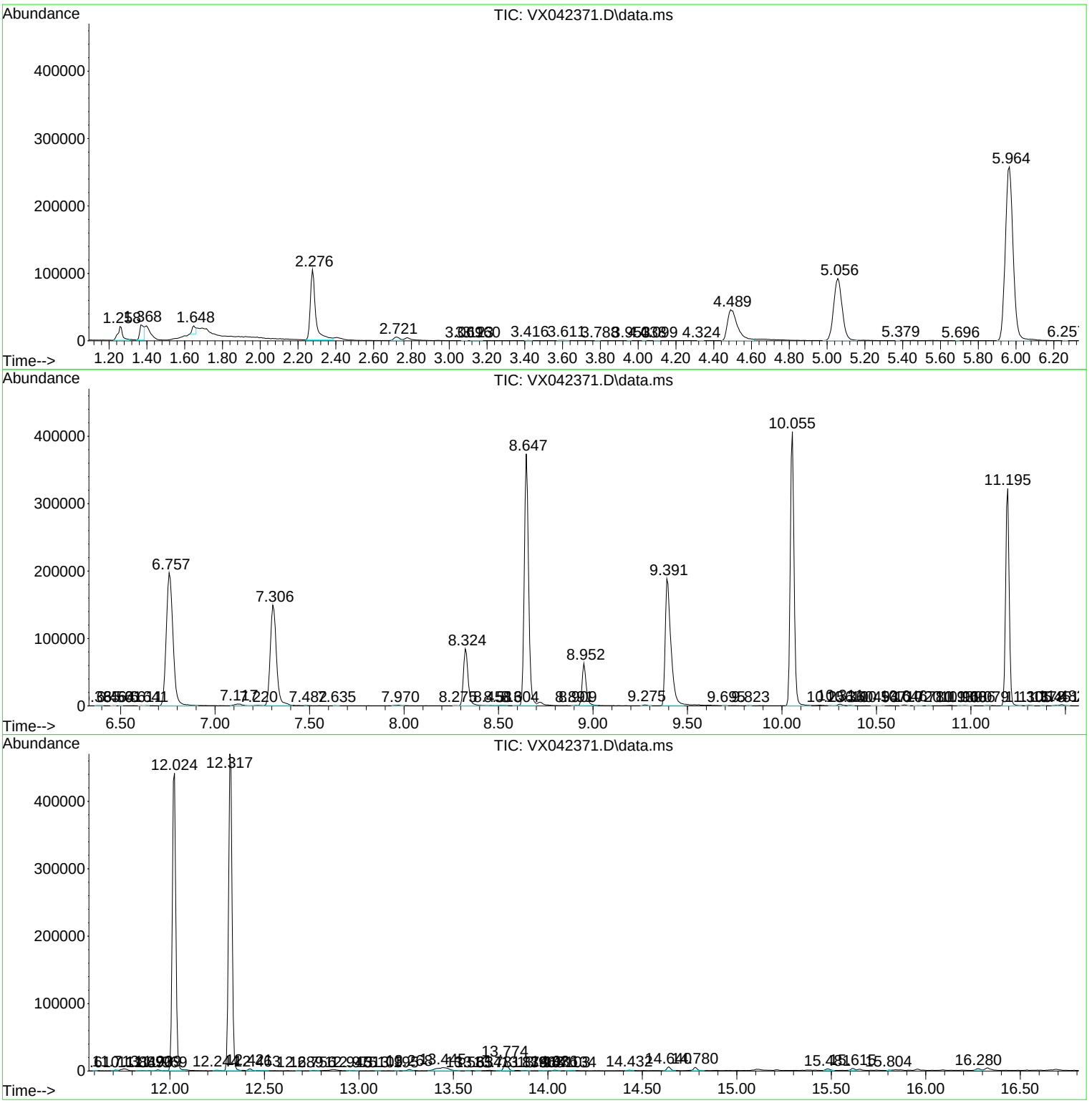
Instrument :
MSVOA_X
ClientSampleId :
A4C09ME

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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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4C09ME

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

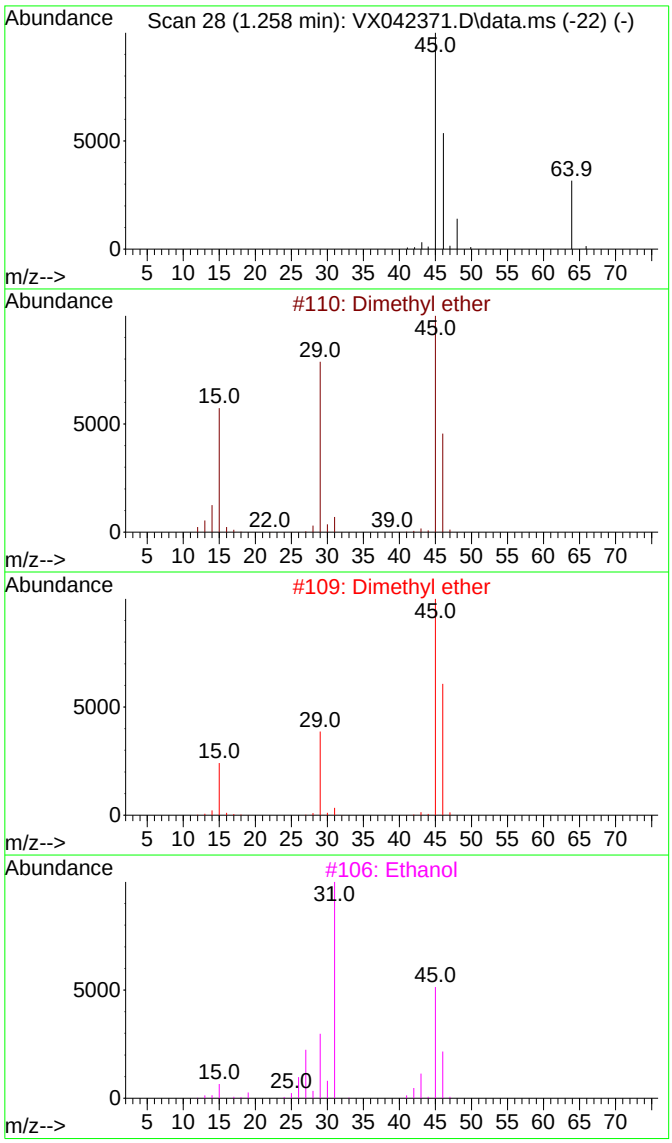
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

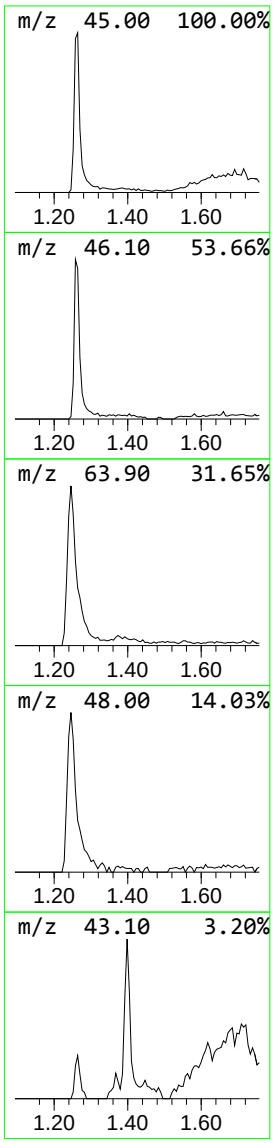
****

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	3.55 ug/L	34451	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	64
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Ethanol	46	C2H6O	000064-17-5	7
4	Dimethyl ether	46	C2H6O	000115-10-6	7
5	Ethanol	46	C2H6O	000064-17-5	7





Tentatively Identified Compound (LSC) summary

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Instrument :
MSVOA_X
ClientSampleId :
A4C09ME

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dimethyl ether	1.258	3.5	ug/L	34451	1	6.757	485262	50.0