LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039251.D
Acq On : 16 Dec 2023 00:05
Operator : JC/MD
Sample : 05844-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHH3

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\SFAMXLM120523WMA.M
Title : VOC Analysis

Signal : TIC: VX039251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	41	46	59	rBV	107018	121830	13.45%	1.693%
2	1.666	91	95	111	rVB	63933	95311	10.52%	1.325%
3	2.307	194	200	207	rBV	183928	289222	31.93%	4.019%
4	2.374	207	211	218	rVB	37731	60582	6.69%	0.842%
5	2.526	230	236	250	rBV	112283	199824	22.06%	2.777%
6	2.904	295	298	299	rBV2	262	236	0.03%	0.003%
7	2.953	299	306	312	rBV	5227	11464	1.27%	0.159%
8	3.026	317	318	322	rVB	431	362	0.04%	0.005%
9	3.062	322	324	325	rBV	210	209	0.02%	0.003%
10	3.617	409	415	421	rVB2	1303	2482	0.27%	0.034%
11	3.684	423	426	428	rBV2	184	274	0.03%	0.004%
12	3.770	438	440	442	rVB	369	239	0.03%	0.003%
13	3.794	442	444	447	rBV	195	202	0.02%	0.003%
14	3.971	472	473	477	rBV2	290	402	0.04%	0.006%
15	4.154	501	503	505	rVB	374	223	0.02%	0.003%
16	4.446	543	551	562	rBV	83638	239407	26.43%	3.327%
17	4.556	563	569	583	rVB2	33681	95924	10.59%	1.333%
18	4.989	632	640	643	rBV	28110	68490	7.56%	0.952%
19	5.483	720	721	723	rBV2	280	192	0.02%	0.003%
20	5.532	725	729	730	rVB2	277	337	0.04%	0.005%
21	5.550	730	732	733	rBV2	350	297	0.03%	0.004%
22	5.800	772	773	777	rBV2	234	219	0.02%	0.003%
23	5.970	787	801	816	rBV2	300338	905856	100.00%	12.589%
24	6.550	891	896	898	rBV3	344	515	0.06%	0.007%
25	6.763	921	931	946	rBV	235855	569888	62.91%	7.920%
26	7.117	986	989	996	rVB4	613	1050	0.12%	0.015%
27	7.306	1010	1020	1037	rBV	189060	416114	45.94%	5.783%
28	7.525	1055	1056	1061	rVB2	364	295	0.03%	0.004%
29	7.568	1061	1063	1065	rVB	224	203	0.02%	0.003%
30	7.860	1108	1111	1113	rBV2	159	195	0.02%	0.003%
31	7.897	1113	1117	1123	rBV4	621	1357	0.15%	0.019%
32	7.964	1124	1128	1134	rBV3	250	450	0.05%	0.006%
33	8.147	1157	1158	1162	rVB2	270	215	0.02%	0.003%
34	8.324	1181	1187	1198	rBV	129971	216002	23.85%	3.002%
35	8.580	1227	1229	1230	rBV	262	220	0.02%	0.003%
36	8.647	1233	1240	1251	rBV	451082	710632	78.45%	9.876%

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YCHH3

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\SFAMXLM120523WMA.M
Title : VOC Analysis

37	8.885	1277	1279	1282	rVB2	234	268	0.03%	0.004%
38	8.952	1284	1290	1307	rBV	92299	144713	15.98%	2.011%
39	9.269	1340	1342	1346	rVB2	498	682	0.08%	0.009%
40	9.385	1355	1361	1378	rBV	377940	557089	61.50%	7.742%
41	9.622	1395	1400	1404	rBV5	1654	2823	0.31%	0.039%
42	9.811	1425	1431	1433	rVB3	307	526	0.06%	0.007%
43	9.854	1436	1438	1441	rVV	215	255	0.03%	0.004%
44	9.891	1441	1444	1445	rVV2	318	282	0.03%	0.004%
45	9.945	1451	1453	1457	rVB2	191	231	0.03%	0.003%
46	10.055	1465	1471	1484	rBV	487381	689531	76.12%	9.582%
47	10.201	1493	1495	1498	rVB3	603	616	0.07%	0.009%
48	10.305	1508	1512	1516	rBV	906	1158	0.13%	0.016%
49	10.372	1521	1523	1526	rBV2	242	299	0.03%	0.004%
50	10.433	1530	1533	1536	rBV2	138	224	0.02%	0.003%
51	10.592	1557	1559	1561	rVB	293	207	0.02%	0.003%
52	10.646	1564	1568	1571	rBV3	620	842	0.09%	0.012%
53	10.872	1600	1605	1606	rBV2	255	286	0.03%	0.004%
54	11.018	1625	1629	1634	rVV3	1282	1772	0.20%	0.025%
55	11.085	1636	1640	1645	rVV2	829	1351	0.15%	0.019%
56	11.189	1651	1657	1667	rBV	371344	459532	50.73%	6.386%
57	11.287	1671	1673	1674	rVV	246	239	0.03%	0.003%
58	11.311	1674	1677	1683	rVV4	966	1502	0.17%	0.021%
59	11.384	1687	1689	1691	rBV2	432	380	0.04%	0.005%
60	11.445	1697	1699	1700	rBV	343	203	0.02%	0.003%
61	11.549	1713	1716	1717	rBV2	195	198	0.02%	0.003%
62	11.701	1740	1741	1744	rBV2	313	283	0.03%	0.004%
63	12.018	1788	1793	1805	rBV	521248	669270	73.88%	9.301%
64	12.232	1826	1828	1830	rVB2	404	290	0.03%	0.004%
65	12.317	1837	1842	1851	rBV	507543	636669	70.28%	8.848%
66	12.463	1865	1866	1869	rBV	308	190	0.02%	0.003%
67	12.494	1869	1871	1873	rVB2	293	219	0.02%	0.003%
68	12.549	1877	1880	1881	rVB	226	204	0.02%	0.003%
69	12.585	1881	1886	1890	rVB3	483	700	0.08%	0.010%
70	12.762	1911	1915	1919	rVB3	666	883	0.10%	0.012%
71	12.847	1926	1929	1933	rBV2	230	402	0.04%	0.006%
72	12.975	1947	1950	1952	rBV	207	211	0.02%	0.003%
73	13.298	2001	2003	2005	rVB2	274	197	0.02%	0.003%
74	13.420	2022	2023	2030	rVV2	575	862	0.10%	0.012%
75	13.481	2030	2033	2034	rVB2	323	260	0.03%	0.004%
76	13.506	2034	2037	2039	rBV2	228	298	0.03%	0.004%

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHH3

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\SFAMXLM120523WMA.M
Title : VOC Analysis

77	13.597	2049	2052	2056	rVB3	577	703	0.08%	0.010%
78	13.707	2066	2070	2072	rBV2	211	290	0.03%	0.004%
79	13.731	2072	2074	2077	rBV	320	312	0.03%	0.004%
80	14.036	2123	2124	2127	rVB2	283	200	0.02%	0.003%
81	14.121	2135	2138	2141	rBV2	234	282	0.03%	0.004%
82	14.164	2142	2145	2150	rVB2	251	358	0.04%	0.005%
83	14.481	2195	2197	2198	rBV	295	215	0.02%	0.003%
84	14.499	2198	2200	2202	rVB	211	189	0.02%	0.003%
85	14.560	2206	2210	2213	rVB2	237	281	0.03%	0.004%
86	14.603	2213	2217	2222	rBV4	1219	1920	0.21%	0.027%
87	14.902	2264	2266	2269	rBV	234	252	0.03%	0.004%
88	14.963	2274	2276	2279	rVB	317	255	0.03%	0.004%
89	15.018	2283	2285	2289	rVB3	223	252	0.03%	0.004%
90	15.121	2301	2302	2303	rBV	419	194	0.02%	0.003%
91	15.396	2346	2347	2351	rVB2	378	219	0.02%	0.003%
92	15.438	2351	2354	2355	rBV	275	290	0.03%	0.004%
93	15.591	2377	2379	2381	rBV2	204	202	0.02%	0.003%
94	15.963	2438	2440	2441	rBV	436	310	0.03%	0.004%
95	16.097	2460	2462	2465	rVV3	553	580	0.06%	0.008%
96	16.127	2465	2467	2471	rVV2	481	592	0.07%	0.008%
97	16.219	2480	2482	2483	rVV	350	238	0.03%	0.003%
98	16.261	2487	2489	2490	rBV	318	191	0.02%	0.003%
99	16.438	2516	2518	2520	rBV2	351	330	0.04%	0.005%
100	16.639	2549	2551	2555	rBV2	256	300	0.03%	0.004%

Sum of corrected areas: 7195822

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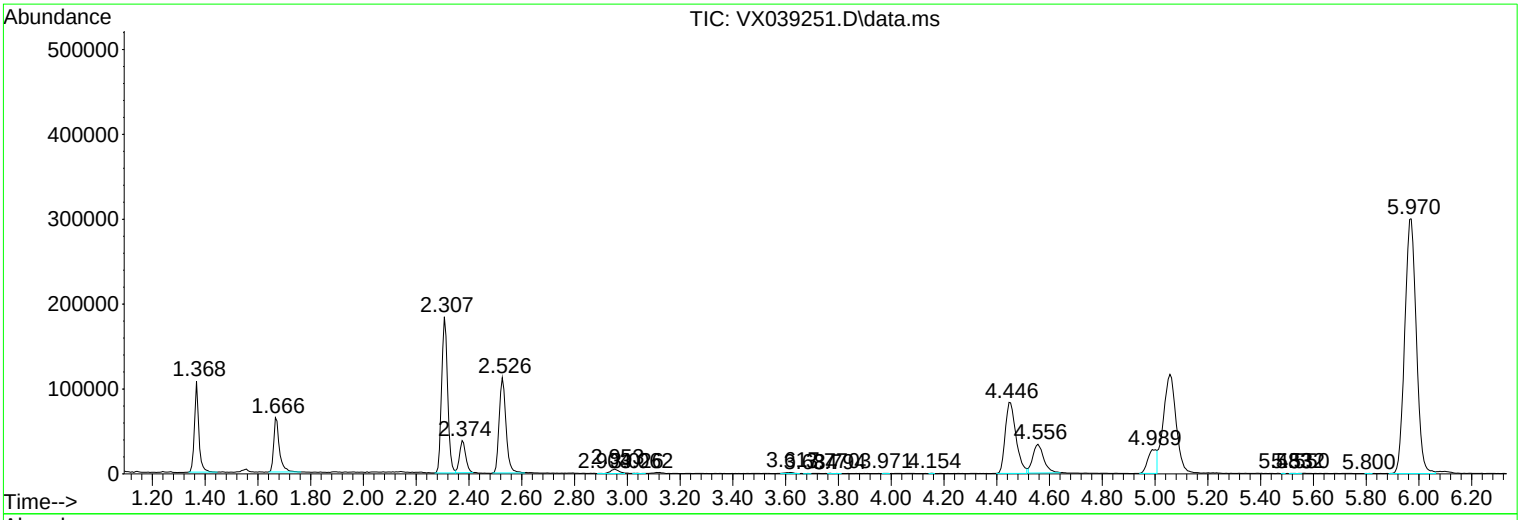
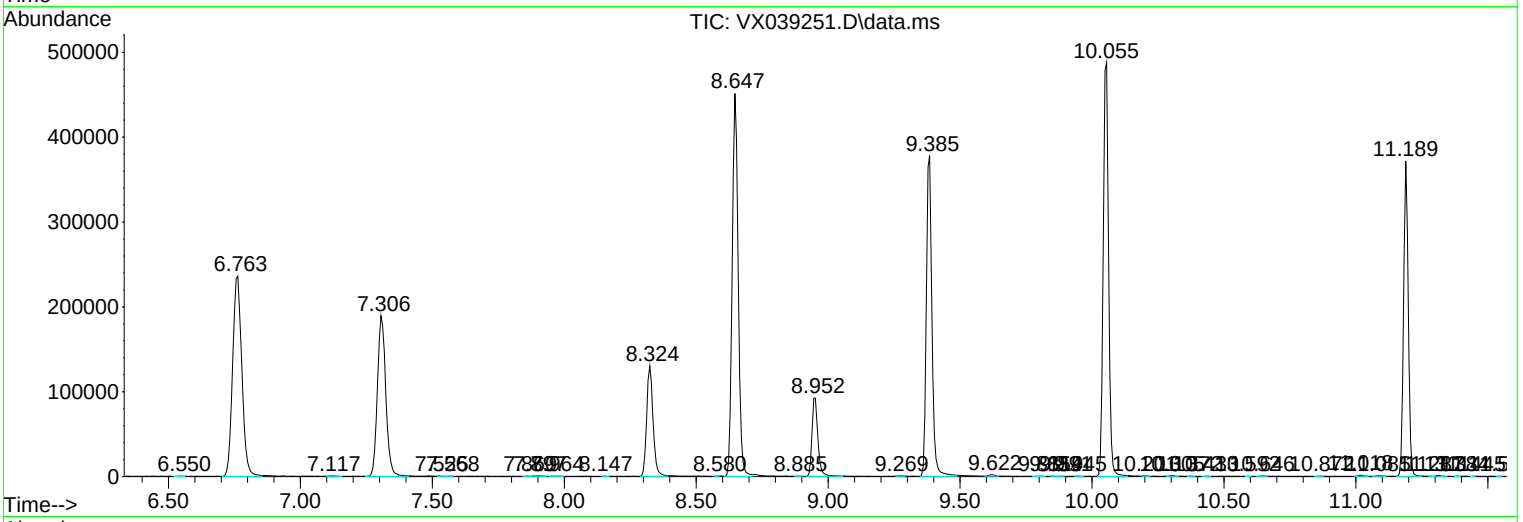
ALS Vial : 22 Sample Multiplier: 1

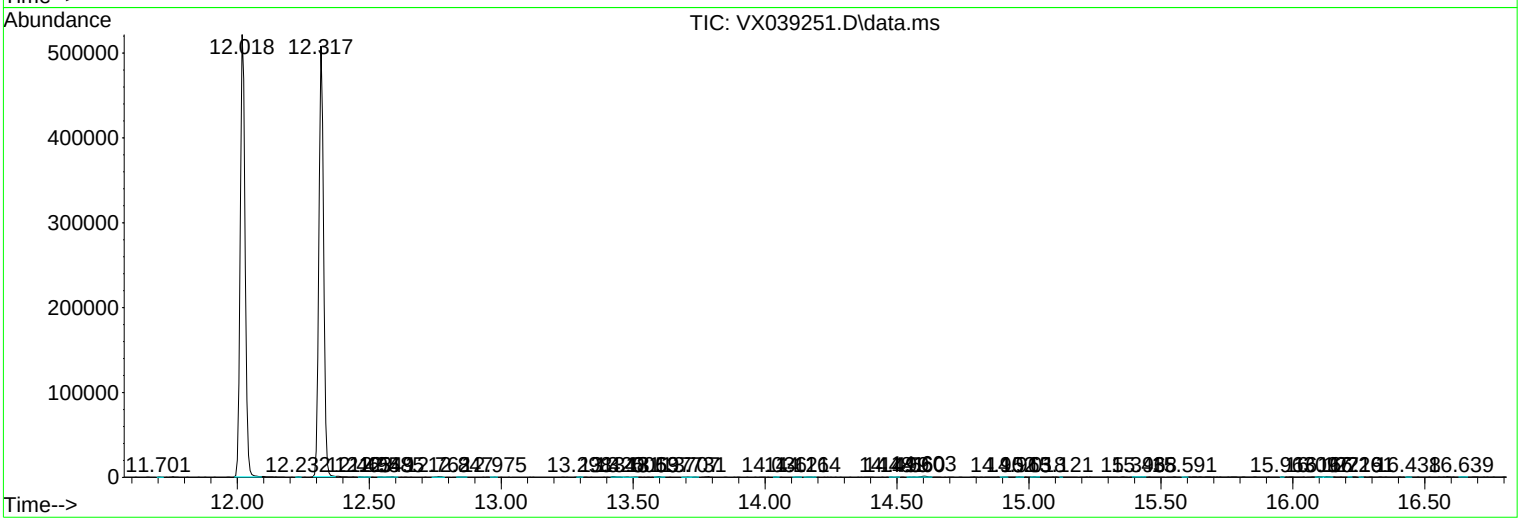
Instrument :
MSVOA_X
ClientSampleId :
YCHH3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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







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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

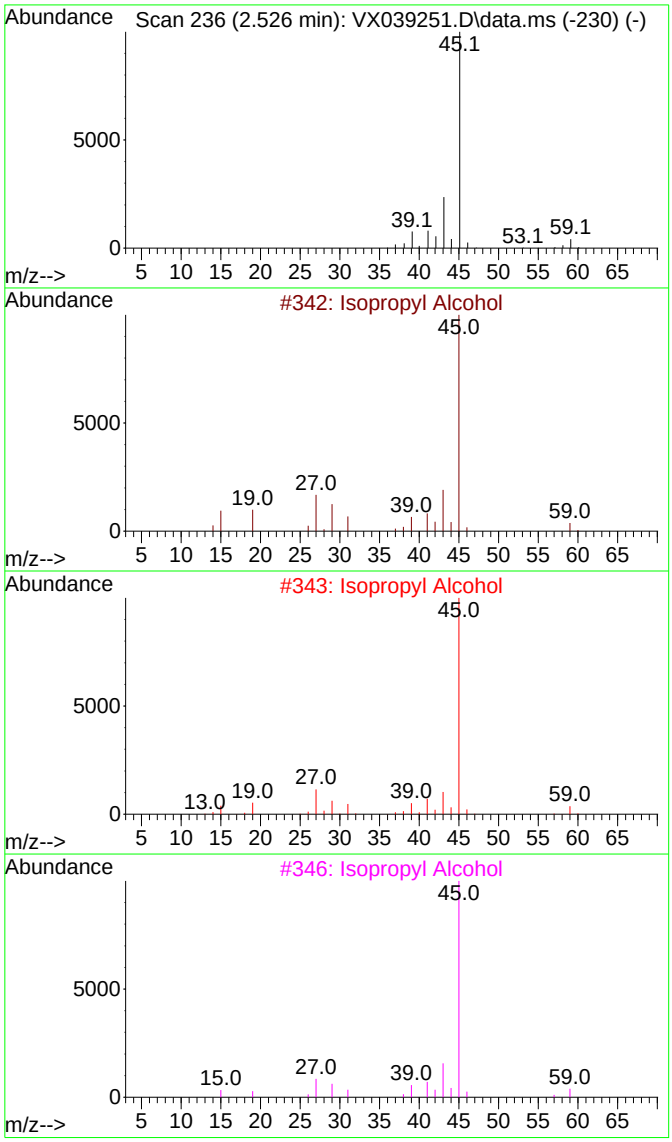
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

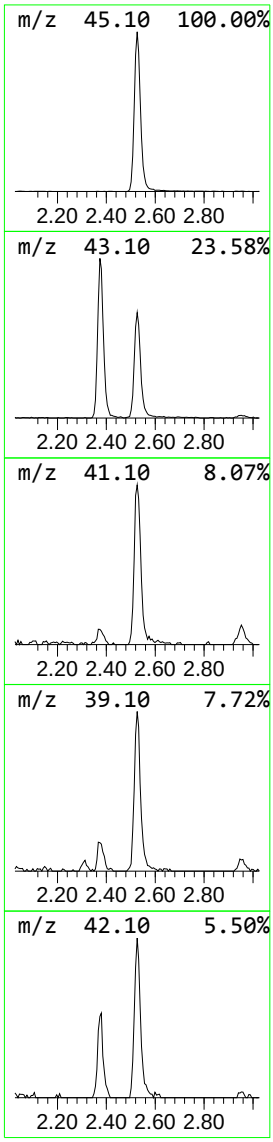
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	17.53 ug/L	199824	1,4-Difluorobenzene	6.763

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	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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MSVOA_X
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YCHH3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

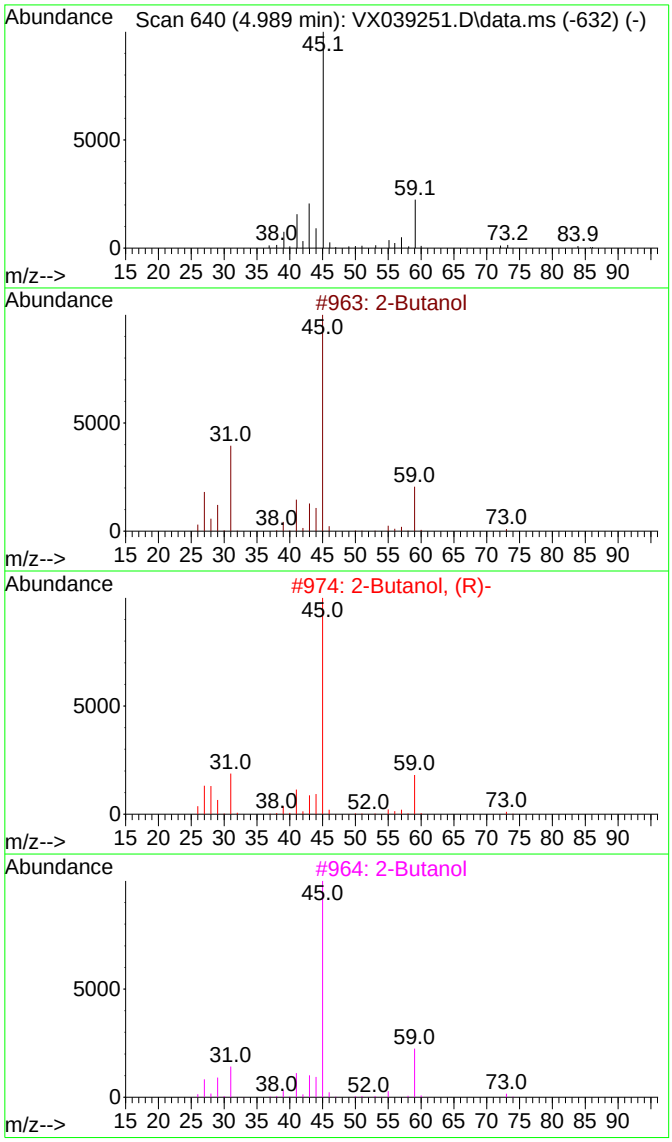
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

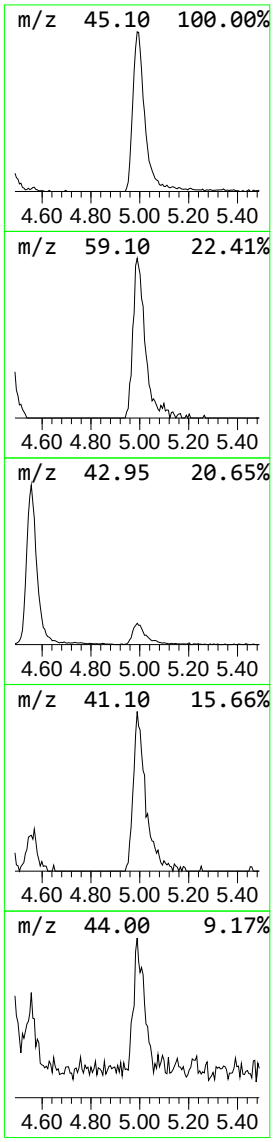
****

Peak Number 2 2-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.989	6.01 ug/L	68490	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol	74	C4H10O	000078-92-2	83
2	2-Butanol, (R)-	74	C4H10O	014898-79-4	83
3	2-Butanol	74	C4H10O	000078-92-2	78
4	2-Butanol, (R)-	74	C4H10O	014898-79-4	78
5	2-Butanol	74	C4H10O	000078-92-2	74





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.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
Isopropyl Alcohol	2.526	17.5	ug/L	199824	1	6.763	569888	50.0
2-Butanol	4.989	6.0	ug/L	68490	1	6.763	569888	50.0