LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039234.D
Acq On : 15 Dec 2023 17:35
Operator : JC/MD
Sample : 05844-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHF1

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: VX039234.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	7	9	15	rVB2	7950	8008	0.46%	0.071%
2	1.264	27	29	33	rVB	4902	4438	0.26%	0.040%
3	1.368	41	46	59	rVB2	188901	249129	14.35%	2.218%
4	1.666	91	95	109	rBV	73806	108335	6.24%	0.964%
5	2.136	168	172	182	rVB3	12563	22008	1.27%	0.196%
6	2.313	194	201	207	rBV2	286036	544231	31.35%	4.845%
7	2.374	207	211	225	rVB	240827	386011	22.23%	3.436%
8	2.526	229	236	260	rBV	970763	1736054	100.00%	15.454%
9	2.953	302	306	316	rVB3	4888	10859	0.63%	0.097%
10	3.093	322	329	338	rBV2	10999	22523	1.30%	0.200%
11	3.392	376	378	380	rVV2	301	222	0.01%	0.002%
12	3.440	383	386	388	rBV3	437	442	0.03%	0.004%
13	3.477	390	392	396	rBV3	174	241	0.01%	0.002%
14	3.611	405	414	428	rVV2	59756	139736	8.05%	1.244%
15	3.757	431	438	447	rVV4	1461	4068	0.23%	0.036%
16	4.129	496	499	504	rBV2	198	342	0.02%	0.003%
17	4.166	504	505	508	rBV2	213	217	0.01%	0.002%
18	4.196	508	510	513	rBV	222	264	0.02%	0.002%
19	4.288	524	525	527	rBV2	297	245	0.01%	0.002%
20	4.373	537	539	541	rBV	236	220	0.01%	0.002%
21	4.489	543	558	566	rBV2	291466	993271	57.21%	8.842%
22	4.989	631	640	643	rBV2	44066	105968	6.10%	0.943%
23	5.385	696	705	714	rVB4	4268	12126	0.70%	0.108%
24	5.720	759	760	767	rBV	274	509	0.03%	0.005%
25	5.970	788	801	817	rBV2	316394	968860	55.81%	8.625%
26	6.226	840	843	845	rBV2	438	503	0.03%	0.004%
27	6.373	864	867	869	rVB	239	248	0.01%	0.002%
28	6.464	879	882	884	rBV2	318	314	0.02%	0.003%
29	6.659	907	914	916	rBV2	897	1665	0.10%	0.015%
30	6.757	921	930	946	rBV	239185	578577	33.33%	5.150%
31	6.903	952	954	957	rVB2	412	321	0.02%	0.003%
32	7.123	981	990	1010	rBV	245328	540367	31.13%	4.810%
33	7.306	1012	1020	1034	rVV	192964	435437	25.08%	3.876%
34	7.434	1035	1041	1051	rVB2	20055	42823	2.47%	0.381%
35	7.903	1112	1118	1123	rBV3	880	2165	0.12%	0.019%
36	8.275	1177	1179	1181	rBV	196	231	0.01%	0.002%

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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	8.324	1181	1187	1206	rVV	144605	237282	13.67%	2.112%
38	8.507	1215	1217	1222	rBV3	433	439	0.03%	0.004%
39	8.647	1233	1240	1249	rBV	480449	751236	43.27%	6.687%
40	8.952	1284	1290	1299	rBV	102899	155934	8.98%	1.388%
41	9.159	1321	1324	1327	rVB2	361	414	0.02%	0.004%
42	9.232	1334	1336	1338	rBV	188	253	0.01%	0.002%
43	9.275	1338	1343	1348	rVB2	12171	18564	1.07%	0.165%
44	9.384	1355	1361	1381	rBV	395775	576987	33.24%	5.136%
45	9.622	1396	1400	1405	rVB5	2268	3073	0.18%	0.027%
46	10.055	1465	1471	1491	rBV	502742	706227	40.68%	6.287%
47	10.195	1491	1494	1497	rVV2	519	787	0.05%	0.007%
48	10.244	1500	1502	1505	rBV2	408	458	0.03%	0.004%
49	10.305	1508	1512	1518	rVB2	911	1464	0.08%	0.013%
50	10.573	1552	1556	1559	rVB	261	290	0.02%	0.003%
51	10.646	1565	1568	1570	rBV2	693	850	0.05%	0.008%
52	10.963	1618	1620	1625	rVB2	323	413	0.02%	0.004%
53	11.018	1625	1629	1634	rVB2	980	1364	0.08%	0.012%
54	11.085	1636	1640	1644	rBV4	2011	2955	0.17%	0.026%
55	11.152	1648	1651	1652	rBV	793	773	0.04%	0.007%
56	11.189	1652	1657	1668	rVB	375195	473439	27.27%	4.214%
57	11.280	1668	1672	1674	rBV3	622	924	0.05%	0.008%
58	11.311	1674	1677	1681	rBV3	4235	6231	0.36%	0.055%
59	11.421	1693	1695	1696	rBV	260	248	0.01%	0.002%
60	11.451	1696	1700	1703	rVV2	798	1192	0.07%	0.011%
61	11.756	1747	1750	1757	rVB4	714	1048	0.06%	0.009%
62	11.860	1763	1767	1769	rVB2	220	267	0.02%	0.002%
63	11.884	1769	1771	1775	rVB2	414	449	0.03%	0.004%
64	11.933	1775	1779	1782	rVB2	241	328	0.02%	0.003%
65	11.969	1782	1785	1788	rBV2	702	751	0.04%	0.007%
66	12.018	1788	1793	1805	rBV	521566	686066	39.52%	6.107%
67	12.177	1817	1819	1822	rVB	323	221	0.01%	0.002%
68	12.225	1824	1827	1831	rBV5	571	893	0.05%	0.008%
69	12.317	1837	1842	1852	rBV	518328	665101	38.31%	5.921%
70	12.469	1865	1867	1869	rVB3	392	231	0.01%	0.002%
71	12.579	1883	1885	1889	rVB2	255	249	0.01%	0.002%
72	12.762	1910	1915	1920	rVB	1678	2630	0.15%	0.023%
73	12.859	1929	1931	1934	rVB3	383	342	0.02%	0.003%
74	12.890	1934	1936	1940	rBV2	248	266	0.02%	0.002%
75	12.981	1948	1951	1954	rVB2	421	414	0.02%	0.004%
76	13.012	1954	1956	1960	rBV2	198	252	0.01%	0.002%

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MSVOA_X
ClientSampleId :
YCHF1

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

77	13.073	1962	1966	1970	rVB2	245	408	0.02%	0.004%
78	13.116	1970	1973	1976	rBV2	328	438	0.03%	0.004%
79	13.244	1991	1994	1996	rBV	197	224	0.01%	0.002%
80	13.433	2023	2025	2032	rVB3	566	858	0.05%	0.008%
81	13.506	2034	2037	2039	rBV2	391	363	0.02%	0.003%
82	13.591	2048	2051	2054	rVB2	1128	1272	0.07%	0.011%
83	13.780	2079	2082	2084	rBV3	900	1002	0.06%	0.009%
84	13.957	2107	2111	2115	rBV4	311	380	0.02%	0.003%
85	14.128	2136	2139	2144	rVB3	617	909	0.05%	0.008%
86	14.170	2144	2146	2148	rBV2	245	227	0.01%	0.002%
87	14.365	2175	2178	2179	rVV	272	252	0.01%	0.002%
88	14.408	2183	2185	2189	rVV2	336	366	0.02%	0.003%
89	14.445	2189	2191	2194	rVV2	249	209	0.01%	0.002%
90	14.524	2202	2204	2207	rVB2	366	326	0.02%	0.003%
91	14.603	2214	2217	2221	rVB4	816	1172	0.07%	0.010%
92	14.676	2227	2229	2231	rBV3	214	238	0.01%	0.002%
93	14.792	2246	2248	2250	rBV2	263	243	0.01%	0.002%
94	15.091	2293	2297	2299	rBV2	318	584	0.03%	0.005%
95	15.164	2307	2309	2311	rBV2	293	270	0.02%	0.002%
96	15.664	2389	2391	2394	rBV2	325	314	0.02%	0.003%
97	15.731	2400	2402	2403	rBV	454	213	0.01%	0.002%
98	15.883	2422	2427	2428	rBV2	290	355	0.02%	0.003%
99	15.926	2432	2434	2438	rBV2	341	454	0.03%	0.004%
100	16.633	2549	2550	2552	rBV	396	313	0.02%	0.003%

Sum of corrected areas: 11233673

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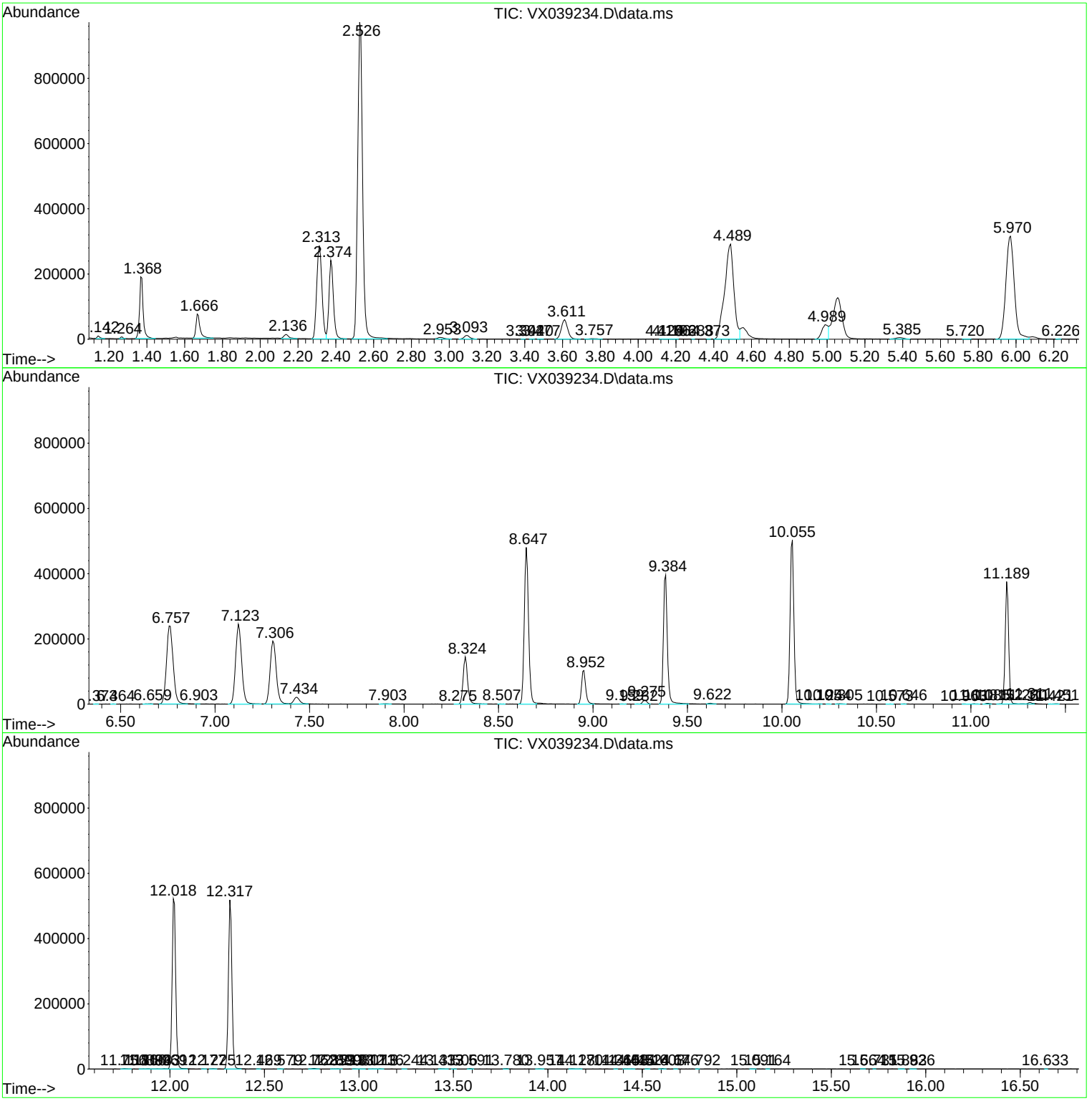
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHF1

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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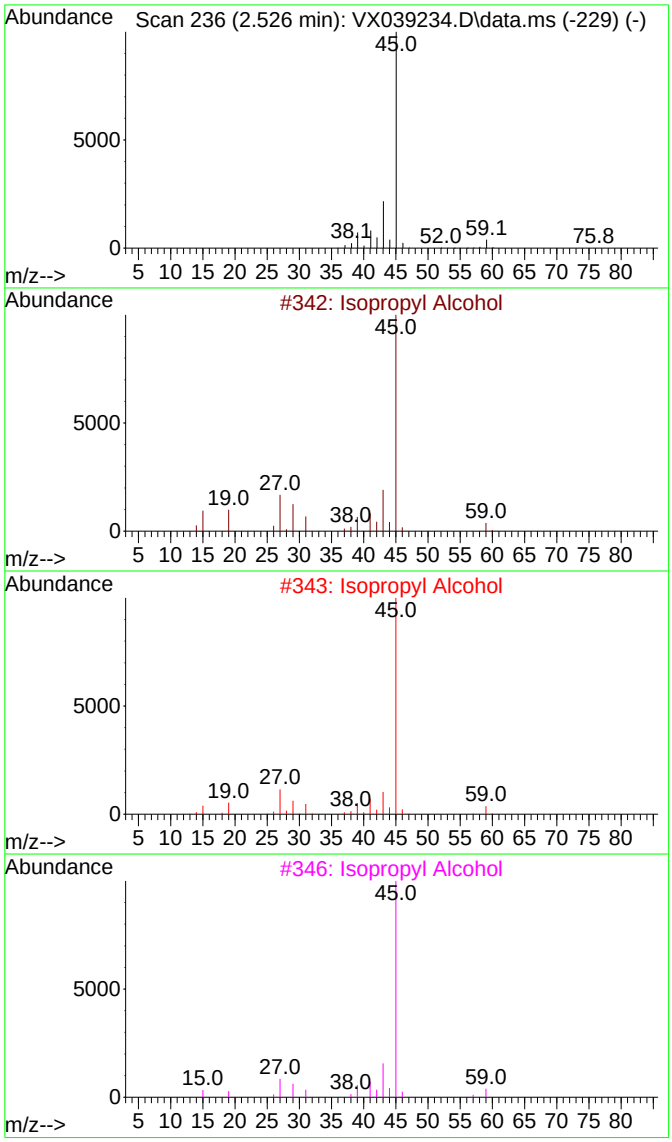
Quant Title : VOC Analysis

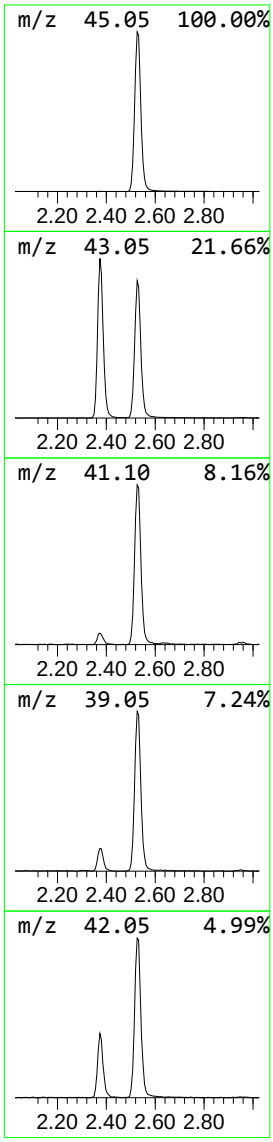
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	150.03 ug/L	1736050	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	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHF1

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

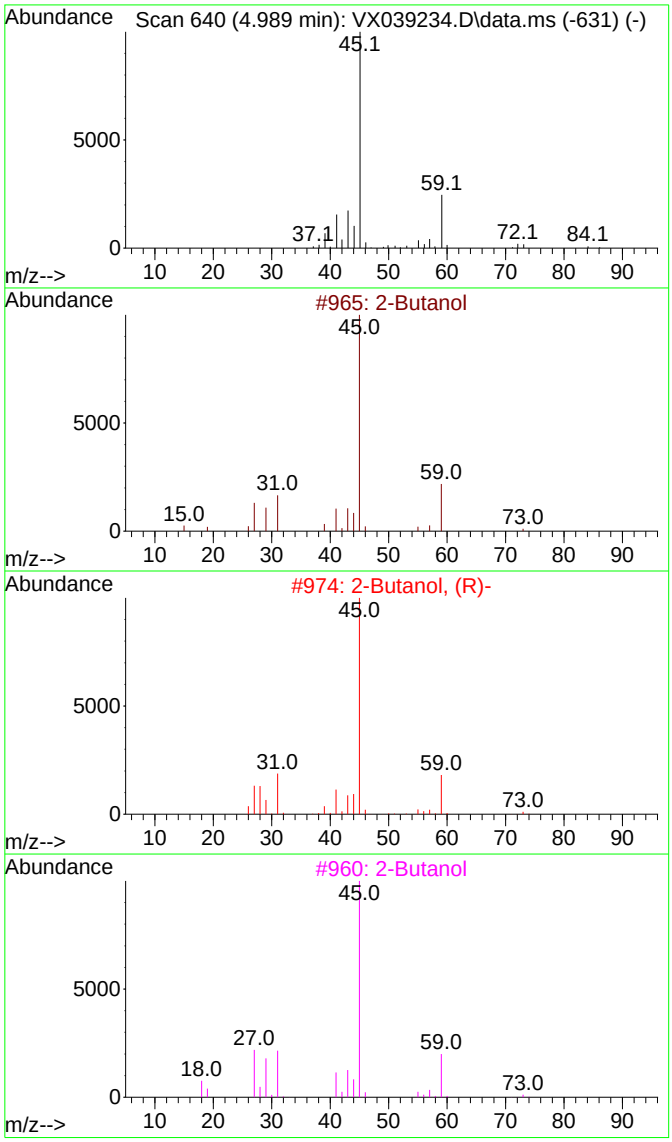
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

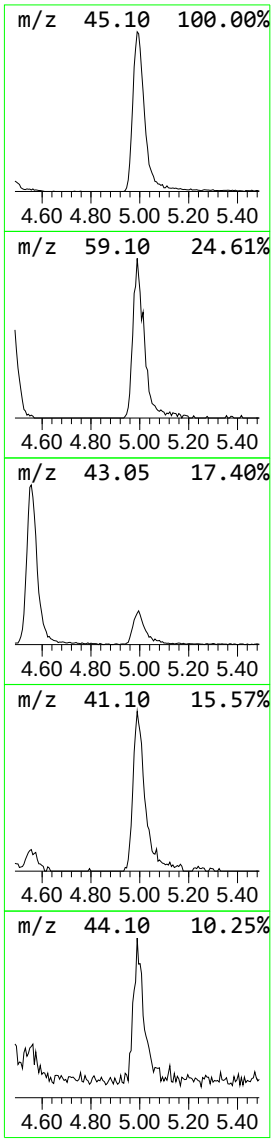
****

Peak Number 2 2-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.989	9.16 ug/L	105968	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	83
4	2-Butanol	74	C4H10O	000078-92-2	78
5	2-Butanol, (R)-	74	C4H10O	014898-79-4	74





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
Isopropyl Alcohol	2.526	150.0	ug/L	1736050	1	6.763	578577	50.0
2-Butanol	4.989	9.2	ug/L	105968	1	6.763	578577	50.0